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***o*-Toluidine**, 3-bromo-, acetyl derivative (BURTON, HAMMOND, and KENNER), 1803.

***m*-Toluidine**, 2:6-*di*chloro-4-nitro- (DAVIES and LEEPER), 1416.

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β-*m*- and -*p*-Tolylethylmethylamines, and their salts (TITLEY), 517.

***m*-Tolyl-α-naphthylamine**, 2:4-*di*nitro- (GORNALL and ROBINSON), 1984.

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5:7:4'-Trimethoxy-2-methyl*iso*flavone (BAKER and ROBINSON), 2718.

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3:4:5-Trimethoxyphenyl 2-hydroxy-4:6-dimethoxystyryl ketone (GATEWOOD and ROBINSON), 1963.

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FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C_1 group, C_2 group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

C_1 Group.

CH_4 Methane, propagation of flame in mixtures of air and (CHAPMAN and WHEELER), 2139; extinction of flames of, by diluent gases (COWARD and HARTWELL), 1522.

CO Carbon monoxide, catalytic dissociation of (CLEMINSON and BRISCOE), 2148; ignition of mixtures of hydrogen and (CAMPBELL and WOODHEAD), 3010.

CS_2 Carbon disulphide, flame spectra of (EMELÉUS), 2948.

1 II

CHN Hydrocyanic acid, specific heat of (INGOLD), 26, 2816; (PARTINGTON), 1559; potassium salt, double salts of, with cadmium, mercury, nickel, and zinc cyanides (CORBET), 3190.

CH_2O_2 Formic acid, photochemical decomposition of aqueous solutions of (ALLMAND and REEVE), 2852; velocity of reaction of iodine with (HAMMICK and ZVEGINTZOV), 1105; sodium salt, reduction of silver acetate by (COUTIE), 887.

CH_4O Methyl alcohol, viscosity and density of (EWART and RAIKES), 1907; equilibrium between methyl formate and (CHRISTIANSEN), 413; influence of dissolved salts on miscibility temperatures of mixtures of paraffins with (HOWARD and PATTERSON), 2787.

CN_2H_5 Guanidine, hydrolysis of (BELL), 1213.

CSCl Thiocarbonyl chloride, interaction of, with chloro-substituted anilines (DYSON, GEORGE, and HUNTER), 3041.

1 III

CHNS Thiocyanic acid, ammonium salt, action of light on aqueous solutions of (HOLMES), 1690; (WERNER and BAILEY), 2970.

CH_5ON β-Methylhydroxylamine, determination of (BRADY and GOLDSTEIN), 2407.

C_2 Group.

C_2H_2 Acetylene, absorption of, by colloidal solutions (GATTERER), 299.

C_2H_4 Ethylene, reaction of bromine with (NORRISH and JONES), 55.

2 II

$C_2H_2O_4$ Oxalic acid, photochemical decomposition of aqueous solutions of (ALLMAND and REEVE), 2834; manganous salt, hydrates of (CHAMBERLAIN, HUME, and TOPLEY), 2620; sodium salt, reactions of, with salts of weak metallic bases (BRITTON), 269.

$C_2H_2Br_4$ Acetylene tetrabromide, action of, on organic bases (FULTON), 197.

C_2H_4O Acetaldehyde, photolysis of (BOWEN and WATTS), 1607.

$C_2H_4O_2$ Acetic acid, and its ammonium salt, equilibrium of water and (SUGDEN), 960; beryllium salt, conductivity of (SIDGWICK and LEWIS), 2539; magnesium salt, constitution of aqueous solutions of (RIVETT), 1063; silver salt, reduction of, by sodium formate (COUTIE), 887; sodium salt, reactions of, with salts of weak metallic bases (BRITTON), 269.

Methyl formate, equilibrium between methyl alcohol and (CHRISTIANSEN), 413.

C_2H_5I Ethyl iodide, preparation of (JONES and GREEN), 2760; reactions of, with sodium phenoxides in alcoholic solution (GOLDSWORTHY), 1254.

C_2H_6O Ethyl alcohol, temperature of maximum density of aqueous mixtures of (MCHUTCHISON), 1898; equilibria of, with alkali and alkaline earth salts (BONNELL and JONES), 318; influence of dissolved salts on miscibility temperatures of mixtures of paraffins with (HOWARD and PATTERSON), 2787; reactions of, with substituted carbamyl chlorides (PRICE), 3230.

2 III

C_2HOCl_3 Chloral, condensation of phenols with (CHATTAWAY), 2720.

$C_2H_3O_2Cl_3$ Chloral hydrate, effect of heat on (MOUNFIELD and WOOD), 498.

C_2H_5OBr Ethylene bromohydrin, preparation of (MCDOWALL), 499.

$C_2H_6O_4S$ Ethyl hydrogen sulphate (HAMID, SINGH, and DUNNICLIFF), 1098.

2 IV

$C_2H_2O_2ClBr$ Chlorobromoacetic acid, optical activity of, and its salts (READ and MCMATH), 2183.

$C_2H_3O_5ClS$ *dl*-Chlorosulphoacetic acid, resolution of, and its salts (READ and MCMATH), 2192.

$C_2H_{10}N_2Cl_2Cu_2$ Ethylenediammonium cuprochloride (MORGAN and BURSTALL), 2026.

$C_2H_{10}N_2Br_4Cu_2$ Ethylenediammonium cuprobromide (MORGAN and BURSTALL), 2026.

2 V

$C_2H_{16}O_{12}N_2Cl_2Cu$ Tetra-aquoethylenediamminocupric perchlorate (MORGAN and BURSTALL), 2026.

C_3 Group.

$C_3H_4O_4$ Malonic acid, beryllium salt, conductivity of (SIDGWICK and LEWIS), 2539.

C_3H_6O Acetone, photolysis of (BOWEN and WATTS), 1607; equilibrium of sodium iodide with (WADSWORTH and DAWSON), 2784; catalysis of the reaction of iodine with (DAWSON and CARTER), 2282; (DAWSON and DEAN), 2872.

3 III

$C_3H_{11}O_2N_2$ 3-Amino-2:4-diketotetrahydrothiazole, hydrochloride of (STEPHEN and WILSON), 2538.

$C_3H_7O_2N$ *dl*-Alanine, resolution of (KIPPING and POPE), 494.

3 IV

$C_3H_5O_2Cl_3Te$ Trichlorotelluripropionic acid (MORGAN and KELLETT), 1088.

$C_3H_5O_2Br_3Te$ Tribromotelluripropionic acid (MORGAN and KELLETT), 1088.

$C_3H_6ON_4S$ 3-Amino-2:4-diketotetrahydrothiazole-2-hydrazone, dihydrochloride of (STEPHEN and WILSON), 2538.

$C_3H_{14}N_3Cl_2I$ Triaminopropane dihydrochloride hydriodide (MANN and POPE), 2681.

3 V

$C_3H_{14}ON_3Cl_5Pt$ Tetrachloro(triaminopropanehydrochloride), platinum hydrate (MANN), 2687.

3 VI

$C_3H_{14}ON_3ClBr_4Pt$ Tetrabromo(triaminopropanehydrochloride), platinum hydrate (MANN), 2687.

C_4 Group.

$C_4H_6O_6$ Tartaric acid, oxidation of, by silver salts in solution (MAXTED), 2178; sodium salt, reactions of, with salts of weak organic bases (BRITTON), 269.

C_4H_8O Methyl ethyl ketone, equilibrium of, with sodium iodide (WADSWORTH and DAWSON), 2784.

$C_4H_8O_2$ Ethyl acetate, effect of salts and compounds on solubility of (GLASSTONE, DIMOND, and JONES), 2935; (GLASSTONE, DIMOND, and HARRIS), 2939.

$C_4H_{10}O$ Ethyl ether, flame spectra of (EMELÉUS), 2948.

4 III

$C_4H_5O_3N_3$ 4-Nitro-5-hydroxy-1-methylglyoxaline, and its salts (BALABAN), 571.

$C_4H_8O_2N_4$ Azodicarboxymethylamide (COOPER and INGOLD), 1895.

$C_4H_8O_2S$ Methyl β-thiolpropionate (DRUMMOND and GIBSON), 3076.

$C_4H_{10}O_2N_4$ Hydrazinedicarboxymethylamide (COOPER and INGOLD), 1895.

4 IV

$C_4H_7O_3N_4Cl$ Chlorobarbituric acid hydrazide (MACBETH, NUNAN, and TRAILL), 1251.

$C_4H_7O_3N_4Br$ Bromobarbituric acid hydrazide (MACBETH, NUNAN, and TRAILL), 1252.

4 V

$C_4H_7O_5NSAg_2$ Methyl silver β-thiolpropionate argentinitrate (DRUMMOND and GIBSON), 3076.

$C_4H_{13}ON_4I_2Cu$ Aquobisethylenediamminocupric iodide (MORGAN and BURSTALL), 2023.

$C_4H_{20}O_2N_4I_2Cu$ Diaquobisethylenediamminocupric iodide (MORGAN and BURSTALL), 2022.

C_5 Group.

C_5H_5N Pyridine, equilibrium of sulphur and (HAMMICK and HOLT), 1995; reaction between picric chloride and (HODGES), 2417; bromoaurate, and additive compound with acetylene tetrabromide (FULTON), 198.

$C_5H_7N_5$ 5-Diazo-3-propyl-1:2:4-triazoles, chloroaurates of (REILLY and DRUMM), 1735.

$C_5H_8O_2$ Acetylacetone, absorption spectra of (MORTON and ROSNEY), 706.

$C_5H_{10}O_5$ *d*-Arabinose, oxidation of (MCOWAN), 1747.

$C_5H_{10}N_4$ Aminopropyl-1:2:4-triazoles, and their salts (REILLY and DRUMM), 1729.

5 III

$C_5H_8O_2N_2$ Crotonylcarbamides (PHILLIPS), 2981.

$C_5H_8N_3Cl$ 5-Chloro-3-propyl-1:2:4-triazoles (REILLY and DRUMM), 1735.

$C_5H_9ON_5$ 3-Propyl-1:2:4-triazole-5-*iso*diazohydroxides (REILLY and DRUMM), 1735.

5 IV

$C_5H_6ON_2S$ 4:5-Dihydroiminazole-2-thioglycollo-1-lactam (STEPHEN and WILSON), 2535.

$C_5H_9O_2N_2Br$ α-Bromobutyrylcarbamide (PHILLIPS), 2981.

5 V

$C_5H_{20}ON_4I_2Cu$ Methanolbisethylenediamminocupric iodide (MORGAN and BURSTALL), 2023.

C_6 Group.

C_6H_6 Benzene, vapour pressure of (JOLLY and VINCENT), 2156.

C_6H_{14} *n*-Hexane, effect of intensive drying on (SMITS, DE LIEFDE, SWART, and CLAASSEN), 2666.

6 II

$C_6H_6O_2$ Pyrocatechol, crystal structure of (CASPARI), 573.

Quinol, crystal structure of (CASPARI), 2944.

$C_6H_6S_2$ *o*-Dithiolbenzene (HURTLEY and SMILES), 1821.

C_6H_8O Mesityl oxide, absorption spectra of (MORTON), 719.

C_6H_7N α-Picoline, additive compound with acetylene tetrabromide (FULTON), 199.

$C_6H_{14}N_2$ *dl-cis*-2:5-Dimethylpiperazine, preparation and resolution of (KIPPING and POPE), 1076.

$C_6H_{10}O_3$ Ethyl acetoacetate, absorption spectra of (MORTON and ROSNEY), 706.

$C_6H_{10}O_6$ δ-Gluconolactone, and δ-Mannonolactone, structure of (HAWORTH and NICHOLSON), 1901.

$C_6H_{12}O_3$ β-Methoxy*iso*valeric acid (FARMER and KRACOVSKI), 2321.

$C_6H_{12}O_5$ γ-Methylxyloside (HAWORTH and WESTGARTH), 883.

Rhamnose, constitution of (HIRST and MACBETH), 22.

$C_6H_{12}O_6$ Dextrose, structure of (CHARLTON, HAWORTH, and PEAT), 89; (HIRST), 350; action of, on zirconium chloride solutions (BRITTON), 269.

Fructose and γ-Fructose, structure of (HAWORTH and HIRST), 1858.

$C_6H_{18}N_4$ ββ′β″-Triaminotriethylamine, complex nickel and palladium salts (MANN and POPE), 482.

6 III

$C_6H_5N_6Fe$ Hydroferricyanic acid, salts, preparation and estimation of (CUMMING and GOOD), 1924.

$C_6H_4O_5S_2$ Benzene-*o*-disulphonic anhydride (HURTLEY and SMILES), 1824.

$C_6H_4N_6Fe$ Hydroferrocyanic acid, salts, preparation and estimation of (CUMMING and GOOD), 1924; calcium, potassium, and sodium salts, solubilities of (FARROW), 49.

$C_6H_5O_2Cl$ 5-Chlororesorcinol (HODGSON and WIGNALL), 2827.

$C_6H_5O_2Br$ 5-Bromoresorcinol (HODGSON and WIGNALL), 2827.

$C_6H_5O_2I$ 5-Iodoresorcinol (HODGSON and WIGNALL), 2827.

$C_6H_6O_3S$ Benzenesulphonic acid, beryllium salt (SIDGWICK and LEWIS), 1290.

$C_6H_4N_2Cl$ *p*-Diazoiminobenzene hydrochloride (GRAY), 3178.

$C_6H_{12}O_4N_2$ *i*-Dimethoxysuccinamide (HAWORTH and HIRST), 1865.

$C_6H_{13}O_2N$ *n*- and *iso*-Butyl glycines and their salts (MORGAN), 80.

6 IV

$C_6H_2O_6N_3Cl$ Picryl chloride, reaction between pyridine and (HODGES), 2417.

$C_6H_3O_7N_3Br$ 3-Bromotrinitrophenols (HODGSON and MOORE), 160.

$C_6H_3O_5N_2Br$ 3-Bromodinitrophenols (HODGSON and MOORE), 158.

C_6H_4OBrAs *o*-Bromophenylarsenious oxide (BURTON and GIBSON), 457.

$C_6H_4O_2NCl$ Chloronitrobenzene, action of alcoholic potassium hydroxide on (RICHARDSON), 522.

$C_6H_4O_3NCl$ 3-Chloro-2-nitrophenol (HODGSON and MOORE), 158.

$C_6H_4O_3NBr$ 3-Bromonitrophenols (HODGSON and MOORE), 157.

$C_6H_4O_3NI$ 3-Iodo-5-nitrophenol (HODGSON and WIGNALL), 2077.

$C_6H_5O_4NS_2$ Benzene-*o*-disulphonimide, and its silver salt (HURTLEY and SMILES), 1825.

$C_6H_5O_5NS_2$ Benzene-*o*-disulphonhydroxyimide (+H_2O) (HURTLEY and SMILES), 1824.

$C_6H_6N_3Cl_4Sb$ *p*-Diazoiminobenzene hydrochloride–antimony trichloride (GRAY), 3178.

$C_6H_7O_6N_2As$ 5-Nitro-4-amino-2-hydroxyphenylarsinic acid (HEWITT and KING), 825.

$C_6H_7O_6SAs$ *p*-Sulphophenylarsinic acid (HEWITT, KING, and MURCH), 1369.

$C_6H_9O_4N_2As$ 4:5-Diamino-2-hydroxyphenylarsinic acid (HEWITT and KING), 825.

$C_6H_{10}O_2N_2S$ Methyl 4:5-dihydroiminazole-2-thioglycollate (STEPHEN and WILSON), 2535.

$C_6H_{10}O_4S_2Ni$ Nickel thiopropionate (DRUMMOND and GIBSON), 3077.

$C_6H_{22}N_6I_2Ni$ Bistriaminopropanenickelous iodide (MANN and POPE), 2680.

$C_6H_{25}O_3N_6Co$ Bistriaminopropanecobaltic hydroxide, salts of (MANN and POPE), 2675.

6 V

$C_6H_2O_{10}NBrS$ 3-Bromo-2:5:6-trinitrophenol-4-sulphonic acid, potassium salt (HODGSON and MOORE), 161.

$C_6H_3O_4NIAs$ 5-Iodo-3-nitro-4-hydroxyphenylarsenious oxide (MACALLUM), 1647.

$C_6H_7O_4NIAs$ 5-Iodo-3-amino-4-hydroxyphenylarsinic acid, and its salts (MACALLUM), 1645.

$C_6H_{22}ON_4I_2Cu$ Ethanolbisethylenediamminocupric iodide (MORGAN, CARTER, and HARRISON), 2028.

$C_6H_{22}O_4N_6SNi$ Bistriaminopropanenickelous sulphate (+ $5H_2O$) (MANN and POPE), 2680.

$C_6H_{26}ON_6Cl_{14}Pt_3$ Tetrachloro(triaminopropanehydrochloride)platinum chloroplatinate hydrate (MANN), 2687.

$C_6H_{22}O_2N_6Br_4Cu$ Bis(triaminopropanehydrobromide) cupric bromide dihydrate (MANN), 2686.

C_7 Group.

$C_7H_4S_3$ 2-Thio-1:3-benzdithiole (HURTLEY and SMILES), 1826.

$C_7H_6O_2$ Salicylaldehyde, condensation of, with benzyl methyl ketone (DICKINSON), 2234.

$C_7H_6O_3$ Salicylic acid, heat of combustion of (VERKADE and COOPS), 1437.

$C_7H_8O_4$ *cyclo*Pentene-1:2-dicarboxylic acids (HASSELL and INGOLD), 1469.

Piperylenedicarboxylic acid (HASSELL and INGOLD), 1468.

$C_7H_8N_2$ Benzamidine, nitrate of (FORSYTH, NIMKAR, and PYMAN), 802.

C_7H_9N Lutidine, additive compound with acetylene tetrabromide (FULTON), 198.

$C_7H_{10}O_4$ Acid, from methylation of ethyl *iso*propylidenemalonate (KON and SPEIGHT), 2730.

$C_7H_{10}O_5$ *cyclo*Pentanol-1:2-dicarboxylic acid, and its silver salt (HASSELL and INGOLD), 1468.

$C_7H_{11}N_3$ 2:3:4-Triaminotoluene (GORNALL and ROBINSON), 1983.

$C_7H_{14}O$ Methyl*cyclo*hexanols, isomerism of, and their esters (GOUGH, HUNTER, and KENYON), 2052.

$C_7H_{14}O_2$ Butyl lactates, rotatory dispersion of (WOOD, SUCH, and SCARF), 1928.

$C_7H_{14}O_6$ Methylfructose, transformation of, into derivatives of γ-fructose (ALLPRESS), 1720.

7 III

$C_7H_4OS_2$ 1:3-Benzdithiol-2-one (HURTLEY and SMILES), 1826.
$C_7H_4O_2Cl_2$ Dichloro-3-hydroxybenzaldehydes (HODGSON and BEARD), 152.
$C_7H_4O_2Br_4$ 2:4:5:6-Tetrabromo-3-hydroxyanisole (HODGSON and WIGNALL), 2826.
C_7H_5OF Fluorobenzaldehydes (SHOESMITH, SOSSON, and SLATER), 2760.
$C_7H_5O_2Cl$ Chloro-*m*-hydroxybenzaldehydes (HODGSON and BEARD), 149.
$C_7H_5O_2I$ 4-Iodo-2:5-toluquinone (HODGSON and MOORE), 2040.
$C_7H_5O_3N$ *m*-Nitrobenzaldehyde, condensation of quinaldine with (TAYLOR and WOODHOUSE), 2971.
$C_7H_5O_5N$ 5-Nitrosalicylic acid, crystallography of (CHATTAWAY and CURJEL), 3210.
$C_7H_5O_6N_3$ 2:3:4-Trinitrotoluene (GORNALL and ROBINSON), 1981.
$C_7H_5O_8N_3$ Trinitroguaiacols, and their salts (OXFORD), 2009.
$C_7H_5ClS_2$ 1:3-Benzdithiylium chloride (HURTLEY and SMILES), 2267.
$C_7H_6OI_2$ 3:5-Di-iodoanisole (HODGSON and WIGNALL), 2078.
$C_7H_6O_4N_2$ Dinitroguaiacols (OXFORD), 2008.
Dinitrohomocatechol (GRAESSER-THOMAS, GULLAND, and ROBINSON), 1975.
$C_7H_6O_6S$ *m*-Carboxyphenylsulphuric acid, potassium salt (BURKHARDT and LAPWORTH), 689.
$C_7H_6N_2S$ ψ-Aminobenzthiazole, and its hydrochloride (HUNTER), 1397.
$C_7H_6N_2Se$ Selenocyanoaniline (CHALLENGER, PETERS, and HALÉVY), 1654.
C_7H_6ClBr Chlorobenzyl bromides (SHOESMITH and SLATER), 214.
C_7H_6BrI Bromobenzyl iodides (SHOESMITH and SLATER), 219.
C_7H_6BrF Fluorobenzyl bromides (SHOESMITH and SLATER), 220.
C_7H_7OCl Chloro-*m*-cresols (GIBSON), 1424.
4-Chlorocresols (HODGSON and MOORE), 2037.
C_7H_7OBr 4-Bromocresols (HODGSON and MOORE), 2037.
C_7H_7OI 4-Iodo-*o*-cresol (HODGSON and MOORE), 2037.
C_7H_7OF *o*-Fluoroanisole (HOLMES and INGOLD), 1329.
C_7H_7ONa Sodium benzyl oxide, reactions of, with alkyl iodides (GOLDSWORTHY), 1102.
$C_7H_7O_3N$ *o*-Nitrotoluene, mercuration of (COFFEY), 637; (BURTON, HAMMOND, and KENNER), 1802.
m- and *p*-Nitrotoluenes, mercuration of (COFFEY), 3215.
$C_7H_7O_2Cl$ 5-Chloro-3-hydroxyanisole (HODGSON and WIGNALL), 2826.
$C_7H_7O_2Br$ 5-Bromo-3-hydroxyanisole (HODGSON and WIGNALL), 2826.
$C_7H_7O_2I$ 5-Iodo-3-hydroxyanisole (HODGSON and WIGNALL), 2826.
$C_7H_7O_4N$ Nitroguaiacols (OXFORD), 2004.
$C_7H_8O_5N_2$ Nitro-*o*-anisidines (C. K. and E. H. INGOLD), 1318.
$C_7H_8O_3S$ *p*-Toluenesulphonic acid, beryllium salt (SIDGWICK and LEWIS), 1290.
$C_7H_8O_4Br_2$ 2:3-Dibromo*cyclo*pentane-1:2-dicarboxylic acid (HASSELL and INGOLD) 1469.
$C_7H_8O_5N_2$ 4-Nitro-2-aminotoluene-5-sulphonic acid, and its salts (COFFEY), 3221.
$C_7H_9O_2Br_3$ 3-Bromo-1:1-dimethyl-Δ^2-*cyclo*penten-2-ol-4-one (ROTHSTEIN and THORPE), 2017.
$C_7H_{11}O_2Cl$ Substance, from tellurium tetrachloride and keto-ethylenebisacetylacetone (MORGAN and TAYLOR), 48.
$C_7H_{11}O_4Na$ Diethyl sodiomalonate, action of, on ethyl citraconate or itaconate (INGOLD and SHOPPEE), 1912.
$C_7H_{11}O_6Tl_3$ Trithallium methylglucoside (FEAR and MENZIES), 939.
$C_7H_{13}ON_4$ 5-Acetylamino-3-*iso*propyl-1:2:4-triazole (REILLY and DRUMM), 1732.

$C_7H_{14}O_3N_2$ *n*-Butyl carbamidoacetate (MORGAN), 81.
ω-Ethoxymethylsuccinamide (INGOLD, SHOPPEE, and THORPE), 1487.
$C_7H_{15}O_2N$ *n*- and *iso*-Butyl alanines, and their salts (MORGAN), 82.

7 IV

$C_7H_2NCl_3S$ Trichlorophenylthiocarbimides (DYSON, GEORGE, and HUNTER), 3043.
$C_7H_3O_3NS_2$ Nitro-1:3-benzdithiol-2-one (HURTLEY and SMILES), 1826.
$C_7H_3O_4NCl_2$ Dichloronitro-3-hydroxybenzaldehydes, and their silver salts (HODGSON and BEARD), 2034.
$C_7H_3O_8N_2Cl$ Chlorodinitro-3-hydroxybenzaldehydes, and their salts (HODGSON and BEARD), 2035.
$C_7H_3NCl_2S$ 2:3-Dichlorophenylthiocarbimide (DYSON, GEORGE, and HUNTER), 3042.
$C_7H_4O_4NCl$ Chloronitro-3-hydroxybenzaldehydes, and their silver salts (HODGSON and BEARD), 2032.
$C_7H_4O_3N_2Cl_2$ 2:6-Dichloro-4-nitro-3-hydroxybenzaldoxime (HODGSON and BEARD), 2035.
$C_7H_4O_6N_3Cl$ 2-Chloro-4:6-dinitro-3-hydroxybenzaldoxime (HODGSON and BEARD), 2035.
$C_7H_4O_9N_2S$ 2:4-Dinitro-3-sulphobenzoic acid, sodium salt (GORNALL and ROBINSON), 1983.
C_7H_4NBrSe *p*-Bromophenyl selenocyanate (CHALLENGER, PETERS, and HALÉVY), 1655.
$C_7H_5ONS_2$ 2-Oximino-1:3-benzdithiole (HURTLEY and SMILES), 1826.
$C_7H_5O_2NCl_2$ Dichlorohydroxybenzaldoximes (HODGSON and BEARD), 152.
$C_7H_5O_4N_2Cl$ Chloronitro-3-hydroxybenzaldoximes (HODGSON and BEARD), 2032.
$C_7H_5O_5N_2F$ 4:6-Dinitro-2-fluoroanisole (HOLMES and INGOLD), 1330.
$C_7H_5N_2Cl_3S$ 3:4:6-Trichlorophenylthiocarbamide (DYSON, GEORGE, and HUNTER), 3043.
$C_7H_5N_2Br_3S$ 5-Bromo-1-aminobenzthiazole dibromide (HUNTER), 1397.
$C_7H_5N_2SNa$ Sodium *o*-phenylenethiocarbamide (STEPHEN and WILSON), 2536.
$C_7H_6O_2NCl$ Chloro-*m*-hydroxybenzaldoximes (HODGSON and BEARD), 150.
4-Chloronitrosocresols (HODGSON and MOORE), 2037.
4-Chlorotoluquinone-5-oxime (HODGSON and MOORE), 2040.
$C_7H_6O_2NBr$ 4-Bromonitrosocresols (HODGSON and MOORE), 2038.
4-Bromotoluquinone-5-oxime (HODGSON and MOORE), 2040.
$C_7H_6O_2NI$ 4-Iodonitrosocresols (HODGSON and MOORE), 2038.
4-Iodotoluquinone-5-oxime (HODGSON and MOORE), 2040.
$C_7H_6O_2N_2Cl_2$ 2:6-Dichloro-4-nitro-*m*-toluidine (DAVIES and LEEPER), 1416.
$C_7H_6O_3NBr$ 3-Bromo-2-nitrophenyl methyl ether (HODGSON and MOORE), 158.
$C_7H_6O_3NI$ 3-Iodo-5-nitroanisole (HODGSON and WIGNALL), 2077.
$C_7H_6O_3NF$ Nitro-*o*-fluoroanisoles (HOLMES and INGOLD), 1330.
$C_7H_6O_6N_2S$ 3:5-Dinitro-2-hydroxyphenylmethylsulphone (POLLARD and ROBINSON), 3092.
$C_7H_6N_2Cl_2S$ 2:3-Dichlorophenylthiocarbamide (DYSON, GEORGE, and HUNTER), 3042.
$C_7H_7ON_2Cl$ 2-Chloro-5-aminobenzaldoxime (HODGSON and BEARD), 151.
$C_7H_7OCl_3Te$ *p*-Anisyltelluritrichloride (MORGAN and KELLETT), 1084.
$C_7H_7O_3NS$ 5-Nitrothioguaiacol (HOLMES, C. K. and E. H. INGOLD), 1689.
$C_7H_7O_4NS$ 2-Nitrotoluenesulphinic acids (COFFEY), 642.
4-Nitrotoluenesulphinic acids, and their salts (COFFEY), 3220.

$C_7H_7O_5NS$ Nitroanisole-2-sulphinic acids (HOLMES, C. K. and E. H. INGOLD), 1688.
5-Nitro-2-hydroxyphenylmethylsulphone (POLLARD and ROBINSON), 3092.
3-Nitro-4-toluenesulphonic acid, salts of (HEWITT, KING, and MURCH), 1361.
4-Nitrotoluene-3-sulphonic acid, and its salts (COFFEY), 3222.
C_7H_8ONCl 3-Chloro-5-aminoanisole (HODGSON and WIGNALL), 2078.
4-Chloro-5-amino-*o*-cresol (HODGSON and MOORE), 2038.
Chloroanisidines, and their hydrochlorides (HODGSON and HANDLEY), 543.
C_7H_8ONBr 3-Bromo-5-aminoanisole (HODGSON and WIGNALL), 2078.
C_7H_8ONI 3-Iodo-5-aminoanisole (HODGSON and WIGNALL), 2078.
4-Iodoaminocresols (HODGSON and MOORE), 2038.
$C_7H_8N_2ClS$ ψ-Aminotoluthiazoles, and their hydrochlorides (HUNTER), 1397.
$C_7H_{10}O_3N_2S$ *m*-Tolylenediamine-3-sulphonic acid, sodium salt (GORNALL and ROBINSON), 1982.
$C_7H_{12}O_2N_2S$ Ethyl 4:5-dihydroiminazole-2-thioglycollate (STEPHEN and WILSON), 2535.

7 V

$C_7H_6O_3NClHg$ Chloromercurinitrotoluenes (COFFEY), 638, 3218.

C_8 Group.

C_8H_{10} *p*-Xylene, equilibrium of sulphur and (HAMMICK and HOLT), 1995.

8 II

$C_8H_6O_3$ *o*-Piperonal (PERKIN and TRIKOJUS), 2931.
$C_8H_6O_4$ *o*-Piperonylic acid (PERKIN and TRIKOJUS), 2929.
$C_8H_8N_2$ Phenylenediacetonitriles, reduction of (TITLEY), 508.
$C_8H_{10}O_2$ *iso*Creosol (GRAESSER-THOMAS, GULLAND, and ROBINSON), 1972.
$C_8H_{10}O_4$ *cyclo*Pentylidenemalonic acid (KON and SPEIGHT), 2731.
$C_8H_{12}O_3$ Ethyl *cyclo*pentanone-3-carboxylate (INGOLD, SHOPPEE, and THORPE), 1486.
$C_8H_{12}O_4$ Dihydrosuberocolic acid (GOSS and INGOLD), 1474.
$C_8H_{14}O_5$ Trimethyl γ-arabonolactone, structure of (HAWORTH and NICHOLSON), 1900.
Trimethyl xylonolactones (HAWORTH and WESTGARTH), 885.
$C_8H_{14}O_6$ αα′-Dihydroxysuberic acid (GOSS and INGOLD), 1473.
$C_8H_{14}S_6$ Ethylene trithioformate (HURTLEY and SMILES), 2268.
$C_8H_{16}O$ Methyl*cyclo*hexylcarbinol, resolution of (DOMLEO and KENYON), 1841.
$C_8H_{16}O_5$ Trimethyl γ-xylose (HAWORTH and WESTGARTH), 885.
$C_8H_{16}O_6$ Dimethyl glucose, new crystalline form of (HAWORTH and SEDGWICK), 2579.
Methyl methylfructoside (ALLPRESS), 1722.

8 III

$C_8H_4O_3S_2$ 1:4-Benzdithian-2:3-dione (HURTLEY and SMILES), 2268.
$C_8H_5O_2Cl_3$ 2:4:6-Trichloro-3-methoxybenzaldehyde (HODGSON and BEARD), 155.
$C_8H_5O_3N$ 2:3-Methylenedioxybenzonitrile (PERKIN and TRIKOJUS), 2930.
$C_8H_5O_3Cl$ 2:3-Methylenedioxybenzoyl chloride (PERKIN and TRIKOJUS), 2929.
$C_8H_6O_2Cl$ Dichloro-3-methoxybenzaldehydes (HODGSON and BEARD), 154.
$C_8H_6O_2Cl_2$ 3:5-Dichlorophenyl acetate (HODGSON and WIGNALL), 2078.
$C_8H_6O_2Br_2$ 3:5-Dibromophenyl acetate (HODGSON and WIGNALL), 2078.
$C_8H_6O_3Cl_2$ 2:6-Dichloro-3-methoxybenzoic acid (HODGSON and BEARD), 155.
C_8H_6NBr 6-Bromo-*o*-toluonitrile (BURTON, HAMMOND, and KENNER), 1803.
$C_8H_7ON_3$ Acetyl-1:2:3-benztriazole (BELL and KENYON), 954.

$C_8H_7O_2N$ *o*-Piperonaloximes (PERKIN and TRIKOJUS), 2931.
$C_8H_7O_2Cl$ Chloro-3-methoxybenzaldehydes (HODGSON and BEARD), 154.
Phenylchloroacetic acid, action of water on (WARD), 1184.
$C_8H_7O_2Br$ Phenylbromoacetic acid, action of water on (WARD), 1184.
$C_8H_7O_3N$ 2-β-Methylenedioxybenzamide (PERKIN and TRIKOJUS), 2930.
$C_8H_7O_3Cl$ Chloro-*m*-methoxybenzoic acids (GIBSON), 1428.
$C_8H_7O_5N_3$ *N*-Methyl-2:4-dinitrobenzaldoxime (BRADY, DUNN, and GOLDSTEIN), 2393.
$C_8H_7O_6N_3$ 3:5-Dinitro-*N*-acetyl-*o*-aminophenol (C. K. and E. H. INGOLD), 1321.
C_8H_7NSe *p*-Tolyl selenocyanate (CHALLENGER, PETERS, and HALÉVY), 1654.
$C_8H_8OCl_2$ 2:5-Dichloro-*m*-tolyl methyl ether (GIBSON), 1426.
$C_8H_8O_3N_2$ 2:3-Methylenedioxybenzenylamino-oxime (PERKIN and TRIKOJUS), 2930.
o-Nitrobenzomethylamide (BRADY and DUNN), 2415.
$C_8H_8O_3S$ *dl-m*-Carboxyphenyl methyl sulphoxide, resolution of, and its salts (HARRISON, KENYON, and PHILLIPS), 2088.
$C_8H_8O_4N_2$ Nitroacetylaminophenols (HEWITT and KING), 822; (C. K. and E. H. INGOLD), 1322.
$C_8H_8O_5N_2$ 2:4-Dinitro-3-methoxytoluene (GORNALL and ROBINSON), 1984.
$C_8H_8O_6N_2$ 2:6-Dinitrocreosols, and their salts (GRAESSER-THOMAS, GULLAND, and ROBINSON), 1973.
$C_8H_8O_6N_2$ 3:6-Dinitroveratrole (OXFORD), 2008.
$C_8H_8N_2S$ 1-Aminomethylbenzthiazoles (HUNTER), 1398.
1-Imino-2-methyl-1:2-dihydrobenzthiazole (HUNTER), 1393.
1-Methylaminobenzthiazole (HUNTER), 1394.
C_8H_9OCl Chloro-*m*-tolyl methyl ethers (GIBSON), 1425.
$C_8H_9O_4N$ 2-Nitro-3-hydroxy-*p*-tolyl methyl ether (GULLAND and ROBINSON), 1980.
$C_8H_{10}OS$ *S*-Methylthioguaiacol, nitration of (POLLARD and ROBINSON), 3090; (C. K. and E. H. INGOLD), 3093.
$C_8H_{10}O_3S$ 2-Methoxyphenyl methyl sulphoxide (POLLARD and ROBINSON), 3091.
$C_8H_{10}O_3N$ Nitro-*N*-methyl-*o*-anisidines (C. K. and E. H. INGOLD), 1325.
$C_8H_{10}O_4N_2$ 2-Nitro-6-amino*iso*creosol (GULLAND and ROBINSON), 1979.
$C_8H_{10}O_4S_2$ Benzene-*o*-dimethylsulphone (HURTLEY and SMILES), 1825.
$C_8H_{11}ON$ *p*-Phenetidine, zincichloride of (BANFIELD and KENYON), 1625.
$C_8H_{12}O_2N_2$ 3:6-Diaminoveratrole (OXFORD), 2008.
Dimethoxyphenylhydrazines, and their hydrochlorides (PERKIN and RUBENSTEIN), 357.
$C_8H_{12}O_4Br_2$ αα′-Dibromosuberic acid (GOSS and INGOLD), 1473.
$C_8H_{14}O_4N_4$ Butane-ααβγ-tetracarboxyamide (INGOLD and SHOPPEE), 1917.

8 IV

$C_8H_6O_4NCl$ Chloronitro-3-methoxybenzaldehydes (HODGSON and BEARD), 2032.
3-Chloro-5-nitrophenyl acetate (HODGSON and WIGNALL), 2077.
$C_8H_6O_4NBr$ 3-Bromo-5-nitrophenyl acetate (HODGSON and WIGNALL), 2077.
$C_8H_6O_4NI$ 3-Iodo-5-nitrophenyl acetate (HODGSON and WIGNALL), 2077.
$C_8H_6O_4N_4Cl_2$ Dichloronitro-3-hydroxybenzaldehyde semicarbazones (HODGSON and BEARD), 2035.
$C_8H_6O_6N_5Cl$ Chlorodinitro-3-hydroxybenzaldehyde semicarbazones (HODGSON and BEARD), 2035.
C_8H_7ONS 2-Keto-1-methyl-1:2-dihydrobenz*iso*thiazole (MCCLELLAND and GAIT), 923.

$C_8H_7O_4N_4Cl$ Chloronitro-3-hydroxybenzaldehyde semicarbazones (HODGSON and BEARD), 2032.

$C_8H_7N_2BrS$ Bromo-1-amino-3-methylbenzthiazole, and its hydrobromide (HUNTER), 1398.

5-Bromo-1-methylaminobenzthiazole (HUNTER and SOYKA), 2962.

$C_8H_7N_2Br_7S$ 5-Bromo-1-methylaminobenzthiazole hexabromide (HUNTER and SOYKA), 2961.

C_8H_8ONCl 6-Chloro-2-nitro-*m*-tolyl methyl ether (GIBSON), 1427.

Methyl-*p*-chlorobenzaldoximes (BRADY, DUNN, and GOLDSTEIN), 2391.

$C_8H_8ON_3Cl$ *p*-Acetylaminobenzenediazonium chloride (GRAY), 3178.

$C_8H_8OBr_2S$ 3:5-Dibromo-*S*-methylthioguaiacol (HOLMES, C. K. and E. H. INGOLD), 1690.

$C_8H_8O_3NCl$ Chloro-3-methoxybenzaldoximes (HODGSON and BEARD), 154.

$C_8H_8O_2N_2Cl$ Chloro-*m*-hydroxybenzaldehyde semicarbazones (HODGSON and BEARD), 150.

$C_8H_8N_2Br_2S$ 1-Imino-2-methyl-1:2-dihydrobenzthiazole dibromide (HUNTER), 1392.

Methylaminobenzthiazole dibromides (HUNTER), 1393, 1398, 2954.

$C_8H_8N_2Br_4S$ Methylaminobenzthiazole tetrabromides (HUNTER), 1393, 1399.

$C_8H_9OCl_3Te$ Methoxytolyltelluritrichlorides (MORGAN and KELLETT), 1086.

$C_8H_9O_2N_2I$ 4-Iodo-2-nitrodimethylaniline (AITKEN and READE), 1897.

$C_8H_9O_3NS$ Acetanilide-*m*-sulphinic acid (CHILD and SMILES), 2699.

2- and 4-Nitro-5-methoxythioanisoles (HODGSON and HANDLEY), 544.

Nitromethylthioguaiacols (HOLMES, C. K. and E. H. INGOLD), 1687.

$C_8H_9O_3N_2Cl$ *N*-Methylnitrobenzaldoxime hydrochlorides (BRADY, DUNN, and GOLDSTEIN), 2394.

$C_8H_9O_4NS$ 4-Nitro-2-methoxyphenylmethylsulphoxide (HOLMES, C. K. and E. H. INGOLD), 1689.

5-Nitro-2-methoxyphenyl methyl sulphoxide (POLLARD and ROBINSON), 3091; (C. K. and E. H. INGOLD), 3093.

$C_8H_9O_5NS$ Nitro-2-methoxyphenylmethylsulphones (HOLMES, C. K. and E. H. INGOLD), 1687.

$C_8H_9O_5N_3Cr$ Acetylaminobenzenediazonium chromates (GRAY), 3180.

$C_8H_9N_2BrS$ *s*-*p*-Bromophenylmethylthiocarbamide (HUNTER and SOYKA), 2961.

$C_8H_{10}ONCl$ Chloro-3-methoxy-*o*-toluidines (GIBSON), 1426.

N-Methylbenzaldoxime hydrochloride (BRADY, DUNN, and GOLDSTEIN), 2394.

$C_8H_{10}O_5N_2S$ Dimethoxydiazobenzenesulphonic acids, ammonium salts (PERKIN and RUBENSTEIN), 359.

$C_8H_{11}ONS$ Anisidinemethyl thioethers, and their hydrochlorides (HODGSON and HANDLEY), 545.

$C_8H_{11}O_4NS_2$ *o*-Ethylsulphonylbenzenesulphonamide (HURTLEY and SMILES), 1824.

$C_8H_{12}O_5N_2S$ Dimethoxyphenylhydrazinosulphonic acids, ammonium salts (PERKIN and RUBENSTEIN), 359.

$C_8H_{13}ON_3Cl$ δ-Methylanilinosemicarbazide hydrochloride (BAIRD and WILSON), 2373.

$C_8H_{14}O_4S_2Ni$ Ethyl nickel thiolacetate (DRUMMOND and GIBSON), 3076.

Methyl nickel β-thiolpropionate (DRUMMOND and GIBSON), 3076.

$C_8H_{18}ON_8Cu_3$ Aquobisethylenediamminocupric cuprocyanide (MORGAN and BURSTALL), 2023.

$C_8H_{32}O_8N_6Cu$ Bismethanolbisethylenediamminocupric cyanate tetrahydrate (MORGAN and BURSTALL), 2027.

8 V

$C_8H_7O_3NIAs$ 5-Iodo-3-acetylamino-4-hydroxyphenylarsenious oxide ($+1\frac{1}{2}H_2O$) (MACALLUM), 1647.

$C_8H_8O_3NIS$ Acetanilide-*p*-sulphonyl iodide (CHILD and SMILES), 2701.

$C_8H_9O_5NIAs$ 5-Iodo-3-acetylamino-4-hydroxyphenylarsinic acid (MACALLUM), 1646.

C_9 Group.

C_9H_{10} Methylstyrenes (TITLEY), 517.

9 II

$C_9H_6O_4$ 3:4-Methylenedioxyphthalide (PERKIN and TRIKOJUS), 2930.

$C_9H_6O_6$ Normeconinecarboxylic acid (PERKIN and TRIKOJUS), 2927.

C_9H_7N Quinoline, equilibrium of sulphur and (HAMMICK and HOLT), 1995.

Quinolines, bromoaurates, and additive compounds with acetylene tetrabromide (FULTON), 198.

$C_9H_{10}O$ Benzyl methyl ketone, condensation of, with salicylaldehyde (DICKINSON), 2234.

$C_9H_{10}O_3$ *p*-Hydroxy-ω-methoxyacetophenone (ROBERTSON and ROBINSON), 1715.

$C_9H_{12}O_4$ Methyl hydrogen Δ^3-tetrahydro*iso*phthalate (FARMER and RICHARDSON), 2175.

Acid, from methylation of ethyl *cyclo*pentylidene malonate (KON and SPEIGHT), 2732.

$C_9H_{13}N$ β-Tolylethylamines, and their salts (TITLEY), 517.

$C_9H_{14}O_4$ *cis-o*-Carboxy*cyclo*hexaneacetic acid, preparation of (KON and QUDRAT-I-KHUDA), 3071.

Ethyl citraconate or itaconate, action of ethyl sodiomalonate on (INGOLD and SHOPPEE), 1912.

1-Methyl 1′-hydrogen *cyclo*hexane-1:1′-carboxylate (WIGHTMAN), 2543.

$C_9H_{14}O_5$ α-Ketoazelaic acid (GOSS and INGOLD), 1477.

$C_9H_{16}O_6$ αα′-Dihydroxyazelaic acid, and its silver salt (GOSS and INGOLD), 1476.

αα′-Dimethoxypimelic acids, and their silver salts (HASSELL and INGOLD), 1470.

$C_9H_{18}O_6$ Trimethylglucose, new crystalline form of (HAWORTH and SEDGWICK), 2573.

$C_9H_{19}O$ *iso*Phorone, reactions of (BAKER), 663.

$C_9H_{24}N_4$ Triaminotripropylamine, salts of (MANN and POPE), 491.

9 III

$C_9H_6O_2Br_2$ 6:ω-Dibromo-3:4-methylenedioxystyrene (HAWORTH, PERKIN, and STEVENS), 1766.

$C_9H_6N_2Br_2$ 4:5-Dibromo-2-phenylglyoxaline, and its salts (FORSYTH, NIMKAR, and PYMAN), 806.

$C_9H_7O_3Cl$ 2-Chloro-3-acetoxybenzaldehyde (HODGSON and BEARD), 150.

$C_9H_7O_7N_3$ Allyl 2:4:6-trinitrophenyl ether (FAIRBOURNE and FOSTER), 3148.

$C_9H_7N_2Br$ 4(5)-Bromo-2-phenylglyoxaline, and its salts (FORSYTH, NIMKAR, and PYMAN), 807.

$C_9H_8O_5N_2$ Methyl-6-nitro-3:4-methylenedioxybenzaldoximes (BRADY, DUNN, and GOLDSTEIN), 2391.

$C_9H_9O_2N_3$ 2-*m*-Nitrophenyl-4:5-dihydroglyoxaline, salts of (FORSYTH, NIMKAR, and PYMAN), 805.

$C_9H_9O_3N$ 3:4-Methylenedioxybenzomethylamide (BRADY and DUNN), 2415.

Methyl-3:4-methylenedioxybenzaldoximes (BRADY, DUNN, and GOLDSTEIN), 2389.

$C_9H_9O_5N$ Ethyl 5-nitrosalicylate, crystallography of (CHATTAWAY and CURJEL), 3214.

5-Nitro-2-ethoxybenzoic acid (CHATTAWAY), 2724.

$C_9H_{10}O_4N_2$ β-*O*-Methyl-3-nitro-*p*-methoxybenzaldoxime (BRADY, DUNN, and GOLDSTEIN), 2402.

Nitroaceto-*o*-anisidides (C. K. and E. H. INGOLD), 1317, 1319.

$C_9H_{10}O_6N_2$ 4:5-Dinitro-2-ethoxyanisole (ALLAN and ROBINSON), 378.

2:6-Dinitrohomoveratrole (GRAESSER-THOMAS, GULLAND, and ROBINSON), 1976.

$C_9H_{10}N_2S$ 1-Amino-3:5-dimethylbenzthiazole (HUNTER), 1400.

1-Ethylaminobenzthiazole (HUNTER), 2955.

1-Imino-2-ethyl-1:2-dihydrobenzthiazole (HUNTER), 1394.

$C_9H_{10}N_2Se$ Selenocyanodimethylaniline (CHALLENGER, PETERS, and HALÉVY), 1654.

$C_9H_{10}ClAs$ *As*-Chlorotetrahydroarsinoline (ROBERTS, TURNER, and BURY), 1445.

$C_9H_{11}O_2N$ *p*-Methoxybenzomethylamide (BRADY and DUNN), 2116.

Methylmethoxybenzaldoximes (BRADY, DUNN, and GOLDSTEIN), 2391.

$C_9H_{11}O_3N$ Phenylserines, isomeric (FORSTER and RAO), 1943.

$C_9H_{11}O_3Br$ 5-Bromo-2:3-dimethoxybenzyl alcohol (RUBENSTEIN), 650.

$C_9H_{11}O_4N$ Nitro-4-ethoxyanisoles (ROBINSON and SMITH), 395.

$C_9H_{11}O_5N$ 5-Nitro-2:3-dimethoxybenzyl alcohol (RUBENSTEIN), 649.

$C_9H_{12}OBr_4$ Tetrabromo-3:3:5-trimethyl*cyclo*hexan-1-one (BAKER), 668.

$C_9H_{12}O_2N_2$ *m*-Nitrobenzyldimethylamine (GOSS, INGOLD, and WILSON), 2458.

cis-Phenylserine amide (FORSTER and RAO), 1948.

$C_9H_{13}O_3N_3$ 4-Nitro-*NN*-dimethyl-*o*-anisidine (C. K. and E. H. INGOLD), 1326.

$C_9H_{13}O_4N$ 5-Amino-2:3-dimethoxybenzoic acid (RUBENSTEIN), 652.

2-Nitro-6-aminohomoveratrole, and its hydrochloride (GULLAND and ROBINSON), 1979.

$C_9H_{15}O_2N$ 1-Methyl 1′-carbamyl*cyclo*hexane-1-carboxylate (WIGHTMAN), 2544.

$C_9H_{15}O_3N_3$ Ethyl *cyclo*pentanone-3-carboxylate semicarbazone (INGOLD, SHOPPEE, and THORPE), 1486.

$C_9H_{18}OBr$ Bromo*iso*phorone (BAKER), 668.

$C_9H_{18}O_4N_2$ αα′-Dimethoxypimelamides (HASSELL and INGOLD), 1470.

$C_9H_{19}O_2N$ *n*-Butyl valine, and its salts (MORGAN), 83.

9 IV

$C_9H_5O_2N_3Br_2$ 4:5-Dibromo-2-nitrophenylglyoxalines (FORSYTH, NIMKAR, and PYMAN), 806.

$C_9H_6ON_2S$ Benziminazole-2-thioglycollo-1-lactam (STEPHEN and WILSON), 2536.

$C_9H_6O_2N_2Br$ 4(5)-Bromo-2-*p*-nitrophenylglyoxaline (FORSYTH, NIMKAR, and PYMAN), 807.

$C_9H_7O_3N_2Cl_3$ 2:6-Dichloro-4-nitrochloroaceto-*m*-toluidide (DAVIES and LEEPER), 1417.

$C_9H_7O_5NS$ Phthalimidomethanesulphonic acid, and its barium salt (BALABAN), 573.

$C_9H_7O_7N_3Br_2$ Dibromo-derivative of allyl 2:4:6-trinitrophenyl ether (FAIRBOURNE and FOSTER), 3148.

$C_9H_8ON_2S$ 1-Imino-2-acetyl-1:2-dihydrobenzthiazole (HUNTER), 1395.

$C_9H_8O_3NBr$ 3-Bromo-2-acetylaminobenzoic acid (BURTON, HAMMOND, and KENNER), 1803.

$C_9H_8O_4NBr$ Ethyl 3-bromonitrobenzoate (BURTON, HAMMOND, and KENNER), 1804.

$C_9H_9O_5N_2Cl$ *N*-Methyl-6-nitro-3:4-methylenedioxybenzaldoxime hydrochloride (BRADY, DUNN, and GOLDSTEIN), 2394.

$C_9H_9N_2BrS$ 5-Bromo-1-ethylaminobenzthiazole (HUNTER and SOYKA), 2962.
$C_9H_9N_2Br_3S$ 5-Bromo-1-ethylaminobenzthiazole dibromide and 5-Bromo-1-ethylimino-1:2-dihydrobenzthiazole dibromide (HUNTER and SOYKA), 2962.
$C_9H_{10}ONBr$ Acetyl-3-bromo-*o*-toluidine (BURTON, HAMMOND, and KENNER), 1803.
$C_9H_{10}ONI$ 1-Methylbenzoxazole methiodide (CLARK), 234.
$C_9H_{10}O_3NCl$ *N*-Methyl-3:4-methylenedioxybenzaldoxime hydrochloride (BRADY, DUNN, and GOLDSTEIN), 2394.
$C_9H_{10}O_4NBr$ 6-Bromo-2-nitrohomoveratrole (GULLAND and ROBINSON), 1979.
$C_9H_{10}O_5NCl$ 1-Methylbenzoxazole methoperchlorate (CLARK), 234.
$C_9H_{10}N_2Br_2S$ 1-Ethylaminobenzthiazole dibromide (HUNTER), 2955.
$C_9H_{10}N_2Br_4S$ 1-Amino-3-5-dimethylbenzthiazole tetrabromide (HUNTER), 1399.
1-Imino-2-ethyl-1:2-dihydrobenzthiazole tetrabromide (HUNTER), 1394.
$C_9H_{11}ONS$ 2-Acetylaminotolyl 5-mercaptan (CHILD and SMILES), 2700.
$C_9H_{11}O_3NS$ *p*-Acetylaminophenylmethylsulphone (CHILD and SMILES), 2699.
2-Acetylaminotoluene-5-sulphinic acid (CHILD and SMILES), 2700.
$C_9H_{11}O_4S_2As$ *p*-Xanthylphenylarsinic acid (HEWITT, KING, and MURCH), 1369.
$C_9H_{11}N_2BrS$ *s*-*p*-Bromophenylethylthiocarbamide (HUNTER and SOYKA), 2962.
$C_9H_{12}O_2NCl$ *N*-Methylmethoxybenzaldoxime hydrochlorides (BRADY, DUNN, and GOLDSTEIN), 2394.
$C_9H_{12}O_2NI$ *N*-Methylmethoxybenzaldoxime hydriodides (BRADY, DUNN, and GOLDSTEIN), 2396.
$C_9H_{12}O_7N_2S$ *N*-Methylnitrobenzaldoxime methosulphates (BRADY, DUNN, and GOLDSTEIN), 2394.
$C_9H_{13}O_5NS$ *N*-Methylbenzaldoxime methosulphate (BRADY, DUNN, and GOLDSTEIN), 2395.
$C_9H_{13}NClBr$ *p*-Bromophenyltrimethylammonium chloride (READE), 2531.

9 V

$C_9H_7ON_2BrS$ 5-Bromo-1-acetylaminobenzthiazole (HUNTER), 1398.
5-Bromo-1-imino-2-acetyl-1:2-dihydrobenzthiazole (HUNTER), 1398.
$C_9H_8ON_2Br_2S$ 1-Imino-2-acetyl-1:2-dihydrobenzthiazole dibromide (HUNTER), 1394.
$C_9H_8ON_2Br_4S$ 1-Acetylaminobenzthiazole tetrabromide (HUNTER), 1395.
$C_9H_8ON_2Br_6S$ 1-Acetylaminobenzthiazole hexabromide (HUNTER), 1397.
$C_9H_{10}ON_2Br_3S$ 1-Imino-2-acetyl-1:2-dihydrobenzthiazole dibromide hydrobromide (HUNTER), 1395.
$C_9H_{10}O_3NClS$ 2-Acetylaminotoluene-5-sulphonyl chloride (CHILD and SMILES), 2700.
$C_9H_{10}O_6NCl$ 5-Nitrohomoveratrole-6-sulphonyl chloride (GULLAND and ROBINSON), 1977.
$C_9H_{11}O_6NIAs$ 5-Iodo-3-carbethoxyamino-4-hydroxyphenylarsinic acid (MACALLUM), 1646.

C_{10} Group.

$C_{10}H_{12}$ α-Ethylstyrene (JOHNSON and KON), 2755.
$C_{10}H_{14}$ *d*-*sec*.-Butylbenzene, preparation and rotation of (HARRISON, KENYON, and SHEPHERD), 658.

10 II

$C_{10}H_8O_5$ 3:4-Methylenedioxyhomophthalic anhydride (HAWORTH, PERKIN, and STEVENS), 1769.
$C_{10}H_8O_4$ 2:3-Methylenedioxycinnamic acid (PERKIN and TRIKOJUS), 2932.

$C_{10}H_8O_6$ 3-Hydroxy-4-methoxyphthalidecarboxylic acid (PERKIN and TRIKOJUS), 2928.

3:4-Methylenedioxyhomophthalic acid (HAWORTH, PERKIN, and STEVENS), 1769.

Methyl normeconinecarboxylate (PERKIN and TRIKOJUS), 2928.

$C_{10}H_9N$ Quinaldine, condensation of, with *m*-nitrobenzaldehyde (TAYLOR and WOODHOUSE), 2971.

$C_{10}H_{10}O_2$ β-Phenyl-Δ$^{\beta}$-butenoic acid (JOHNSON and KON), 2752.

Styrylacetic acid, and its potassium salt (LINSTEAD and WILLIAMS), 2741.

$C_{10}H_{10}O_4$ ω-Acetoxy-4-hydroxyacetophenone (NOLAN, PRATT, and ROBINSON), 1969.

Ethyl *o*-piperonylate (PERKIN and TRIKOJUS), 2929.

$C_{10}H_{11}N$ 1:2-Dihydroquinaldine, synthesis of (MASON), 955.

$C_{10}H_{12}O_3$ Acetyl*iso*creosol (GRAESSER-THOMAS, GULLAND, and ROBINSON), 1973.

*p-iso*Propoxybenzoic acid (BRADLEY and ROBINSON), 2361.

$C_{10}H_{12}O_4$ Ethyl *p*-methoxyphenyl carbonate (ROBINSON and SMITH), 394.

$C_{10}H_{12}O_{10}$ Dicarbomethoxyarabinose carbonate (HAWORTH and MAW), 1752.

$C_{10}H_{13}N$ 1-Methyl-Δ$^{1:3}$-*cyclo*hexadienyl-3-propionitrile (FARMER and ROSS), 1576.

$C_{10}H_{14}O_2$ 1:3-Diketodecahydronaphthalene (KON and QUDRAT-I-KHUDA), 3071.

*cyclo*Hexane*spirocyclo*pentane-2:4-dione (ROTHSTEIN and THORPE), 2016.

$C_{10}H_{14}O_4$ Ethyl hydrogen Δ^{2}-tetrahydro*iso*phthalate (FARMER and RICHARDSON), 2174.

Ethyl mesityloxido-oxalate, absorption spectra of (MORTON and ROGERS), 713.

Methyl tetrahydro*iso*phthalates (FARMER and RICHARDSON), 2176.

Acid, from methylation of ethyl Δ^{1}-*cyclo*hexenylmalonate (KON and SPEIGHT), 2734.

$C_{10}H_{14}O_8$ βδ-Dicarboxysuberic acid (INGOLD and SHOPPEE), 1917.

$C_{10}H_{14}N_2$ Benzenyltrimethylamidine, nitrate of (FORSYTH, NIMKAR, and PYMAN), 803.

Nicotine, bromoaurate and additive compound with acetylene tetrabromide (FULTON), 198.

$C_{10}H_{15}N$ β-Tolylethylmethylamines, and their salts (TITLEY), 517.

$C_{10}H_{16}O$ Carone, catalytic hydrogenation of (IYER and SIMONSEN), 2049.

Piperitone, condensation of, with aldehydes (EARL and READ), 2072.

Sabinol, oxidation of, with hydrogen peroxide (HENDERSON and ROBERTSON), 2761.

$C_{10}H_{16}O_3$ 1-Acetyl*cyclo*hexane-1-acetic acid (ROTHSTEIN and THORPE), 2016.

Acid, from hydrolysis of substance $C_{12}H_{19}O_3N$ (KON and NUTLAND), 3108.

$C_{10}H_{16}O_4$ Dimethyl *cyclo*hexane-1:1-dicarboxylate (WIGHTMAN), 2543.

$C_{10}H_{16}N$ Benzyltrimethylamine, nitrate of (ING and ROBINSON), 1666.

$C_{10}H_{16}N_8$ 3:3′-Di-*n*-propyl-5:5′-azo-1:2:4-triazole (REILLY and DRUMM), 1733.

$C_{10}H_{18}O_4$ Tetramethyladipic acids, electrolytic synthesis of (FARMER and KRACOVSKI), 2318.

$C_{10}H_{18}O_6$ αα′-Dimethoxysuberic acid (GOSS and INGOLD), 1475.

$C_{10}H_{20}O$ γη-Dimethyloctan-ε-one (JONES), 2769.

$C_{10}H_{20}O_6$ Tetramethyl γ-fructose, oxidation of (MCOWAN), 1743.

Tetramethylglucose, mutarotation of (JONES and LOWRY), 720; (FAULKNER and LOWRY), 1940; oxidation of (HIRST), 351.

$C_{10}H_{21}N$ *dl*-Menthylamines, salts of (READ, COOK, and SHANNON), 2226.

10 III

$C_{10}H_6O_2Cl_6$ Anhydro-2-βββ-trichloro-α-hydroxyethoxy-1-βββ-trichloro-α-hydroxyethylbenzene (CHATTAWAY), 2726.

$C_{10}H_6O_3N_2$ 8-Nitroquinoline-2-aldehyde (HAMMICK), 1301.
$C_{10}H_7ON$ Quinoline-2-aldehyde (HAMMICK), 1303.
$C_{10}H_7O_2N$ *o*-Cyano*allo*cinnamic acid, preparation of (EDWARDS), 815.
$C_{10}H_7O_3Br$ 4-Bromo-6:7-methylenedioxy-1-hydrindone (HAWORTH, PERKIN, and STEVENS), 1767.
$C_{10}H_7O_4Br$ 6-Bromo-3:4-methylenedioxycinnamic acid (HAWORTH, PERKIN, and STEVENS), 1766.
$C_{10}H_7O_6Br$ 4-Bromo-6:7-methylenedioxyhomophthalic acid (HAWORTH, PERKIN, and STEVENS), 1768.
$C_{10}H_7NBr_2$ ω-Dibromoquinaldine (HAMMICK), 1302.
$C_{10}H_8O_3N_2$ 1-Phenylbarbituric acid (MACBETH, NUNAN, and TRAILL), 1252.
$C_{10}H_8O_4S$ α- and β-Naphthylsulphuric acids, potassium salts (BURKHARDT and LAPWORTH), 689.
$C_{10}H_8NBr$ ω-Bromoquinaldine (HAMMICK), 1303.
$C_{10}H_9ON$ ω-Hydroxyquinaldine (HAMMICK), 1303.
$C_{10}H_9OCl$ Styrylacetyl chloride (LINSTEAD and WILLIAMS), 2741.
$C_{10}H_9O_2N$ β-*o*-Cyanophenylpropionic acid (EDWARDS), 816.
$C_{10}H_9O_3N$ *o*-Carboxycinnamonitrile (EDWARDS), 817.
Phthalideacetamide (EDWARDS), 816.
$C_{10}H_9O_5N$ Piperonylpyruvic acid oxime (EDWARDS), 744.
$C_{10}H_{10}OS_2$ 2-Acetyl-2-methyl-1:3-benzdithiole (HURTLEY and SMILES), 2267.
$C_{10}H_{10}O_4N_2$ Aceto-*p*-nitrobenzomethylamide (BRADY and DUNN), 2415.
$C_{10}H_{10}O_5N_2$ *ON*-Diacetyl derivatives of nitroaminophenols (HEWITT and KING), 823.
Nitro-*ON*-diacetyl-*o*-aminophenols (C. K. and E. H. INGOLD), 1321.
$C_{10}H_{10}O_6N_2$ 2-Nitro-4-acetylamino-3-methoxybenzoic acid (ROBINSON and SHINODA), 1992.
$C_{10}H_{10}O_7N_2$ 2:6-Dinitroacetyl*iso*creosol (GRAESSER-THOMAS, GULLAND, and ROBINSON), 1974.
$C_{10}H_{11}ON$ *N*-Methylcinnamaldoxime (BRADY, DUNN, and GOLDSTEIN), 2393.
$C_{10}H_{11}O_2N$ 1-Methyl-Δ^1-*cyclo*hexenylidene-3-cyanoacetic acid, and its salts (FARMER and ROSS), 1575, 3237.
$C_{10}H_{11}O_2Cl$ Ethyl ω-chloro-*m*-toluate (MORGAN and PORTER), 1258.
$C_{10}H_{11}O_4N$ β-*o*-Nitro-β-phenyl-α-methylhydracrylaldehyde (WILLIMOTT and SIMPSON), 2808.
$C_{10}H_{11}O_5N$ 5-Nitro-3-acetoxy-*p*-tolyl methyl ether (GULLAND and ROBINSON), 1978.
$C_{10}H_{11}O_6N$ Ethyl 3-nitro-4-methoxyphenyl carbonate (ROBINSON and SMITH), 394.
5-Nitro-2-ethoxyphenylglycollic acid, and its silver salt (CHATTAWAY), 2724.
$C_{10}H_{12}O_2S$ α-*p*-Tolylthiolpropionic acid (BROOKER and SMILES), 1726.
$C_{10}H_{12}O_4N$ 5-Nitro-2-ethoxybenzaldehyde semicarbazone, crystallography of (CHATTAWAY and CURJEL), 3214.
$C_{10}H_{12}O_4N_2$ Aceto-2-nitro-3-methoxy-*p*-toluidide (ROBINSON and SHINODA), 1992.
Nitro-*N*-methylaceto-*o*-anisidides (C. K. and E. H. INGOLD), 1324.
$C_{10}H_{12}O_4N_4$ 5-Nitro-2-ethoxybenzaldehyde semicarbazone (CHATTAWAY), 2725.
$C_{10}H_{12}O_5N_2$ 2-Nitro-6-acetylamino*iso*creosol (GULLAND and ROBINSON), 1979.
$C_{10}H_{12}O_6N_2$ Dinitro-2-propoxyanisoles (ALLAN and ROBINSON), 380.
$C_{10}H_{12}N_2S$ 1-*n*-Propylaminobenzthiazole (HUNTER), 2955.
$C_{10}H_{13}O_2N$ *N*-Methylaceto-*o*-anisidide (C. K. and E. H. INGOLD), 1323.
$C_{10}H_{13}O_2N_3$ *m*-Nitrobenzenyltrimethylamidine, hydriodide of (FORSYTH, NIMKAR, and PYMAN), 804.

$C_{10}H_{13}O_3Br$ *cyclo*Hexane*spiro*-3-bromo-Δ^2-*cyclo*penten-2-ol-4-one (ROTHSTEIN and THORPE), 2017.

$C_{10}H_{13}O_3N$ *N*-Methyl-3:4-dimethoxybenzaldoxime (BRADY, DUNN, and GOLDSTEIN), 2391.

4-Oximino-5-*cyclo*hexane*spirocyclo*penten-3-ol-1-one (HASSELL and INGOLD), 1839.

cis-Phenyl-*O*-methylserine (FORSTER and RAO), 1948.

Propane-$^{1:3}$II$^{2.4}$-6-keto-4-methyl-3:4:5:6-tetrahydropyridine-5-carboxylic acid (FARMER and ROSS), 3238.

$C_{10}H_{13}O_3Br$ 5-Bromo-3-methoxy-2-ethoxybenzyl alcohol (RUBENSTEIN), 651.

$C_{10}H_{13}O_4N$ 4-Nitro-5-*cyclo*hexane*spiro*-0:1:2-*bicyclo*pentene-1:3-diol (HASSELL and INGOLD), 1839.

Nitro-2-propoxyanisoles (ALLAN and ROBINSON), 380.

Nitro-4-propoxyanisoles (ROBINSON and SMITH), 398.

$C_{10}H_{13}O_5N$ 5-Nitro-3-methoxy-2-ethoxybenzyl alcohol (RUBENSTEIN), 650.

$C_{10}H_{13}N_3S$ Acetone δ-phenylthiosemicarbazone (STEPHEN and WILSON), 2534.

$C_{10}H_{14}O_3N$ 1:4-Dioximino-5-*cyclo*hexane*spirocyclo*penten-3-ol (HASSELL and INGOLD), 1839.

$C_{10}H_{15}O_2N$ *iso*Nitrosocamphor, unstable form of (FORSTER and RAO), 2670.

$C_{10}H_{15}O_2N_3$ Nitrobenzyltrimethylamines, salts of (ING and ROBINSON), 1667.

$C_{10}H_{15}O_2N_5$ 3-Propyl-1:2:4-triazole-5-azoacetylacetones (REILLY and DRUMM), 1736.

$C_{10}H_{15}O_4N$ β-Methylpimelic-β-acetic acid (FARMER and ROSS), 3239.

$C_{10}H_{16}N_{10}Cu_5$ Bisethylenediamminocupric dicuprocyanide (MORGAN and BURSTALL), 2024.

$C_{10}H_{16}IAs$ Benzyldimethylarsine methiodide (ROBERTS, TURNER, and BURY) 1445.

$C_{10}H_{19}O_2Cl$ β-Octyl chloroacetate (RULE and MITCHELL), 3207.

$C_{10}H_{19}O_2Br$ β-Octyl bromoacetate (RULE and MITCHELL), 3207.

$C_{10}H_{19}O_2I$ β-Octyl iodoacetate (RULE and MITCHELL), 3207.

$C_{10}H_{19}O_3N_3$ δ-Acetylheptoic acid semicarbazone (KON and NUTLAND), 3108.

$C_{10}H_{21}O_2N$ *n*- and *iso*-Butyl leucines, and their salts (MORGAN), 83.

10 IV

$C_{10}H_5O_2N_2Br_2$ ω-Dibromo-8-nitroquinaldine (HAMMICK), 1304.

$C_{10}H_5O_2N_2Br_3$ ω-Tribromonitroquinaldines (HAMMICK), 1303, 1304.

$C_{10}H_5O_4NCl_6$ Anhydro-5-nitro-2-βββ-trichloro-α-hydroxyethoxy-1-βββ-trichloro-α-hydroxyethylbenzene (CHATTAWAY), 2722.

$C_{10}H_6O_2NCl$ 1-Chloro-2-nitronaphthalene (HODGSON and KILNER), 9.

$C_{10}H_6O_2NBr$ 1-Bromo-2-nitronaphthalene (HODGSON and KILNER), 9.

$C_{10}H_6O_2NI$ 1-Iodo-2-nitronaphthalene (HODGSON and KILNER), 9.

$C_{10}H_6O_3NI$ 5-Iodo-1-acetylisatin (AESCHLIMANN), 2910.

$C_{10}H_6O_3N_2Br_2$ 3:3-Dibromo-1-phenylbarbituric acid (MACBETH, NUNAN, and TRAILL), 1253.

$C_{10}H_6O_4NBr$ 4-Bromo-6:7-methylenedioxy-2-*iso*nitroso-1-hydrindone (HAWORTH, PERKIN, and STEVENS), 1768.

$C_{10}H_7O_2NCl_6$ Anhydro-5-amino-2-βββ-trichloro-α-hydroxyethoxy-1-βββ-trichloro-α-hydroxyethylbenzene (CHATTAWAY), 2725.

$C_{10}H_7O_3N_2Br$ 5-Bromo-1-phenylbarbituric acid (MACBETH, NUNAN, and TRAILL), 1253.

$C_{10}H_8O_2NBr$ β-6-Bromopiperonylpropionitrile (BAKER), 1075.

$C_{10}H_8O_2N_2S$ Benzylidene-3-amino-2:4-diketotetrahydrothiazole (STEPHEN and WILSON), 2538.

$C_{10}H_8O_3NBr$ Bromo-2-keto-1:2:3:4-tetrahydroquinoline-4-carboxylic acid (AESCHLIMANN), 2911.

$C_{10}H_8O_3NI$ Iodo-2-keto-1:2:3:4-tetrahydroquinoline-4-carboxylic acid (AESCHLIMANN), 2911.

$C_{10}H_8O_6N_2Cl_2$ Glycerol $\alpha\gamma$-dichlorohydrin 3:5-dinitrobenzoate (FAIRBOURNE and FOSTER), 3151.

$C_{10}H_8O_6N_2Br_2$ Dibromo-derivative of allyl 3:5-dinitrobenzoate (FAIRBOURNE and FOSTER), 3147.

$C_{10}H_8N_2Br_6S_2$ 2:6-Dimethylbenzbisthiazole hexabromide (HUNTER), 535.

$C_{10}H_9O_4NBr_2$ Glycerol $\alpha\gamma$-dibromohydrin *p*-nitrobenzoate (FAIRBOURNE and FOSTER), 3151.

Dibromo-derivative of allyl *p*-nitrobenzoate (FAIRBOURNE and FOSTER), 3147.

$C_{10}H_{10}O_2N_2S$ Methyl benziminazole-2-thioglycollate (STEPHEN and WILSON), 2536.

$C_{10}H_{10}O_3NBr$ β-6-Bromopiperonylpropionamide (BAKER), 1075.

$C_{10}H_{11}O_3NS$ *N*-*n*-Propyl-*o*-benzoicsulphinide (MCCLELLAND and GAIT), 924.

$C_{10}H_{11}O_3N_4Br$ 3-Bromo-1-phenylbarbituric acid hydrazide (MACBETH, NUNAN, and TRAILL), 1253.

$C_{10}H_{11}N_2BrS$ 5-Bromo-1-*n*-propylaminobenzthiazole (HUNTER and SOYKA), 2962.

$C_{10}H_{11}N_2Br_3S$ 5-Bromo-1-*n*-propylaminobenzthiazole dibromide (HUNTER and SOYKA), 2962.

$C_{10}H_{12}ONCl$ Phenylpropylcarbamyl chlorides (PRICE), 3230.

o-Tolylethylcarbamyl chloride (PRICE), 3231.

$C_{10}H_{12}ONI$ *N*-Methylcinnamaldoxime hydriodide (BRADY, DUNN, and GOLDSTEIN), 2397.

$C_{10}H_{12}O_2NCl$ Acetyl derivatives of chloro-3-methoxy-*o*-toluidines (GIBSON), 1426.

$C_{10}H_{12}N_2Br_2S$ 1-*n*-Propylaminobenzthiazole dibromide (HUNTER), 2955.

$C_{10}H_{12}N_2Br_4S$ 1-*n*-Propylaminobenzthiazole tetrabromide (HUNTER), 2955.

$C_{10}H_{13}ONS$ 2-Acetylamino-5-tolyl methyl sulphide (CHILD and SMILES), 2700.

$C_{10}H_{13}O_3NBr_2$ Bromopropane-$^{1:3}$II$^{2:4}$-6-keto-4-methyl-3:4:5:6-tetrahydropyridine-5-carboxylic acid (FARMER and ROSS), 3238.

$C_{10}H_{13}O_7NS$ *N*-Methyl-3:4-methylenedioxybenzaldoxime (BRADY, DUNN, and GOLDSTEIN), 2395.

$C_{10}H_{13}N_2BrS$ *s*-*p*-Bromophenyl-*n*-propylthiocarbamide (HUNTER and SOYKA), 2962.

$C_{10}H_{14}ONI$ *p*-Dimethylaminobenzaldehyde methiodide (FAIRBOURNE and WOODLEY), 3241.

$C_{10}H_{15}O_3N_4Cl$ δ-Carbethoxyanilinosemicarbazide hydrochloride (BAIRD and WILSON), 2375.

$C_{10}H_{15}O_6NS$ *N*-Methyl-*p*-methoxybenzaldoxime methosulphate (BRADY, DUNN, and GOLDSTEIN), 2395.

$C_{10}H_{18}ON_{10}Cu_4$ Aquobisethylenediamminodicupric cuprocyanide (MORGAN and BURSTALL), 2024.

$C_{10}H_{24}N_{10}S_4Cu$ Bis(triaminopropanethiocyanate)cupric thiocyanate (MANN), 2686.

10 V

$C_{10}H_{15}OBrSCd$ Thiolcamphor cadmibromide (DRUMMOND and GIBSON), 3076.

$C_{10}H_{17}O_5NSAg_2$ Silver thiolcamphor argentinitrate (DRUMMOND and GIBSON), 3075.

C_{11} Group.

$C_{11}H_{20}$ *cyclo*Hexane*spirocyclo*hexane (NORRIS), 252.

11 II

$C_{11}H_9O_3$ 1-Methyl-2-quinolone-4-carboxylic acid (AESCHLIMANN), 2908.
$C_{11}H_9N$ 4-Phenylpyridine, and its nitrates (FORSYTH and PYMAN), 2923.
$C_{11}H_{10}N_2$ Aminophenylpyridines, and their salts (FORSYTH and PYMAN), 2917.
$C_{11}H_{11}N_3$ *p*-Hydrazinophenylpyridines (FORSYTH and PYMAN), 2917.
$C_{11}H_{12}O$ δ-Phenyl-Δγ-penten-β-one (JOHNSON and KON), 2757.
$C_{11}H_{12}O_2$ Methyl β-phenyl-Δβ-butenoate (JOHNSON and KON), 2752.
β-Phenylvalerolactone (JOHNSON and KON), 2755.
$C_{11}H_{12}O_3$ *m*-Carboxybenzylacetone (MORGAN and PORTER), 2161.
Ethyl formylphenylacetate, absorption spectra of (MORTON and ROGERS), 713.
Methoxyhydroxystyryl methyl ketones (MCGOOKIN and SINCLAIR), 1579.
$C_{11}H_{12}O_5$ ω-Acetoxy-3-methoxy-4-hydroxyacetophenone (NOLAN, PRATT, and ROBINSON), 1970.
$C_{11}H_{12}O_6$ *p*-Ethylcarbonato-*m*-methoxybenzoic acid (HEAP and ROBINSON), 2343.
$C_{11}H_{14}O_2$ *p-iso*Propoxyacetophenone (BRADLEY and ROBINSON), 2362.
$C_{11}H_{14}O_3$ 3-Methoxy-5-*cyclo*hexane*spirocyclo*pentene-1:4-dione (HASSELL and INGOLD), 1840.
$C_{11}H_{14}O_7$ 4-Carboxy-2-keto*cyclo*pentylmethylsuccinic acids (INGOLD and SHOPPEE), 1916.
$C_{11}H_{14}Cl_2$ *cyclo*Hexane*spiro*-3:5-dichloro-$\Delta^{2:4}$-*cyclo*hexadiene (NORRIS), 253.
$C_{11}H_{16}O_3$ 2:3-Diethoxybenzyl alcohol (RUBENSTEIN), 650.
$C_{11}H_{17}N$ Diethylbenzylamine, nitration of (FLÜRSCHEIM and HOLMES), 1567.
$C_{11}H_{18}O$ *cyclo*Hexane*spirocyclo*hexan-3-one (NORRIS), 249.
$C_{11}H_{18}O_3$ *cyclo*Hexane-1-acetone-1-acetic acid (NORRIS), 248.
Acid, from camphorphorone and ethyl sodiocyanoacetate (KON and NUTLAND), 3109.
$C_{11}H_{18}O_4$ *cyclo*Hexane-1-acetic-1-propionic acid (NORRIS), 250.
$C_{11}H_{18}O_5$ Ethyl *cyclo*pentanol-1:2-dicarboxylate (HASSELL and INGOLD), 1469.
$C_{11}H_{19}Br$ Bromo*cyclo*hexane*spirocyclo*hexan-3-ol (NORRIS), 251.
$C_{11}H_{20}O$ *cyclo*Hexane*spirocyclo*hexan-3-ol (NORRIS), 250.
$C_{11}H_{20}O_5$ Ethyl *cyclo*pentanonedicarboxylate (INGOLD, SHOPPEE, and THORPE), 1486.
$C_{11}H_{20}O_6$ αα′-Dimethoxyazelaic acid, and its silver salt (GOSS and INGOLD), 1476.
$C_{11}H_{42}O_3$ β-Octyl methoxyacetate (RULE and MITCHELL), 3207.

11 III

$C_{11}H_7O_4N$ Nitronaphthoic acids (HARRISON and ROYLE), 89.
$C_{11}H_8O_2N_2$ Nitrophenylpyridines, and their salts (FORSYTH and PYMAN), 2916.
$C_{11}H_8N_2S$ 2-Aminonaphthathiazoles (HUNTER), 1400.
$C_{11}H_9O_2N$ Aminonaphthoic acids, and their salts (HARRISON and ROYLE), 87.
6:7-Methylenedioxy-3-methylquinoline, and its salts (WILLIMOTT and SIMPSON), 2809.
$C_{11}H_9O_4Br$ Methyl 6-bromo-3:4-methylenedioxycinnamate (HAWORTH, PERKIN, and STEVENS), 1766.
$C_{11}H_{11}ON$ 6-Methoxy-3-methylquinoline, and its salts (WILLIMOTT and SIMPSON), 2810.
$C_{11}H_{11}O_3N$ 2-Keto-1-methyl-1:2:3:4-tetrahydroquinoline-4-carboxylic acid (AESCHLIMANN), 2908
Methyl 2-keto-1:2:3:4-tetrahydroquinoline-4-carboxylate (AESCHLIMANN), 2907.
$C_{11}H_{11}O_3Br$ 2-Bromo-5:6-dimethoxy-1-hydrindone (PERKIN, RÂY, and ROBINSON), 948.

$C_{11}H_{11}O_4N$ 6-Nitro-3-methoxy-α-methylcinnamaldehyde (WILLIMOTT and SIMPSON), 2810.

$C_{11}H_{11}O_4Br$ Methyl β-6-bromopiperonylpropionate (HAWORTH, PERKIN, and STEVENS), 1766.

$C_{11}H_{11}O_6N$ Nitro-2:3-dimethoxycinnamic acids (RUBENSTEIN), 651.

$C_{11}H_{12}ON_2$ α-Cyano-γ-phenylbutyramide (LINSTEAD and WILLIAMS), 2747.

$C_{11}H_{12}OS_2$ 2-Acetonyl-2-methyl-1:3-benzdithiole (HURTLEY and SMILES), 2267.

$C_{11}H_{13}O_2N$ Methyl 1-methyl-$\Delta^{1:3}$-*cyclo*hexadienyl-3-cyanoacetate (FARMER and ROSS), 1575.

Methyl 1-methyl-Δ^1-*cyclo*hexenylidene-3-cyanoacetate (FARMER and ROSS), 1574.

$C_{11}H_{13}O_2I$ Iodo-4-hydroxymethyl*iso*propylbenzaldehydes (HENRY and SHARP), 2439.

$C_{11}H_{13}O_3N$ Aceto-*p*-methoxybenzomethylamide (BRADY and DUNN), 2416.

ON-Diacetyl-*N*-methyl-*o*-aminophenol (C. K. and E. H. INGOLD), 1327.

$C_{11}H_{13}O_4N$ β-Hydroxy-*p*-(2-carboxydimethoxyphenyl)ethylamine lactones, and their salts (EDWARDS), 745.

$C_{11}H_{14}O_5N$ β-Hydroxy-β-(2-carboxydimethoxyphenyl)ethylamines (EDWARDS), 745.

$C_{11}H_{14}O_6N_2$ 4:5-Dinitro-2-*m*-butoxyanisole (ALLAN and ROBINSON), 382.

$C_{11}H_{14}N_2S$ 1-Butylaminobenzthiazoles (HUNTER), 2956.

$C_{11}H_{15}ON_3$ *iso*Butyrophenone semicarbazone (JOHNSON and KON), 2757.

$C_{11}H_{15}OCl$ *cyclo*Hexane*spiro*-5-chloro-Δ^4-*cyclo*hexen-3-one (NORRIS), 248.

$C_{11}H_{15}O_3N$ 3-Methoxy-4-oximino-5-*cyclo*hexane*spirocyclo*pentene-1:4-dione (HASSELL and INGOLD), 1840.

Methyl 1-methyl*cyclo*hexan-3-one-1-cyanoacetate (FARMER and ROSS), 3237.

$C_{11}H_{15}O_3Br$ 5-Bromo-2:3-diethoxybenzyl alcohol (RUBENSTEIN), 651.

$C_{11}H_{15}O_4N$ Nitro-2-butoxyanisoles (ALLAN and ROBINSON), 381.

$C_{11}H_{15}O_5N$ 5-Nitro-2:3-diethoxybenzyl alcohol (RUBENSTEIN), 650.

$C_{11}H_{16}ON_4$ Acetone δ-methylanilinosemicarbazone (BAIRD and WILSON), 2373.

Acetone δ-*p*-toluidinosemicarbazone (BAIRD and WILSON), 2374.

$C_{11}H_{16}N_2S$ *s*-Phenyl-*n*-butylthiocarbamide (HUNTER), 2955.

$C_{11}H_{17}ON_3$ 2-*cyclo*Pentylidene*cyclo*pentanone semicarbazone (KON and NUTLAND), 3106.

$C_{11}H_{17}O_3N_5$ Ethyl 3-propyl-1:2:4-triazole-5-azoacetoacetates (REILLY and DRUMM), 1737.

$C_{11}H_{18}IAs$ Benzyldimethylarsine ethiodide (ROBERTS, TURNER, and BURY), 1445.

$C_{11}H_{19}ON$ Decahydro-β-naphthamides (KAY and STUART), 3038.

*cyclo*Hexane*spirocyclo*hexan-3-one oxime (NORRIS), 249.

$C_{11}H_{19}ON_3$ 2-Ethyl-2-*iso*propenyl*cyclo*pentanone semicarbazone (KON and NUTLAND), 3108.

Hexahydrobenzylideneacetone semicarbazone (KON and SMITH), 1799.

α-Δ^1-*cyclo*Hexenylmethyl ethyl ketone semicarbazone (KON and SMITH), 1797.

α-*cyclo*Hexylidenebutan-γ-one semicarbazone (KON and SMITH), 1800.

α-Methyl-Δ^1-*cyclo*hexenylacetone semicarbazone (KON and SMITH), 1796.

$C_{11}H_{19}O_3N_3$ 1-Acetyl*cyclo*hexane-1-acetic acid semicarbazone (ROTHSTEIN and THORPE), 2016.

$C_{11}H_{21}O_2N_3$ α-Hydroxy-α-*cyclo*hexylbutan-γ-one, and its semicarbazone (KON and SMITH), 1798.

$C_{11}H_{21}O_3N_3$ Acetylmethylheptoic acid semicarbazones (KON and NUTLAND), 3109.

$C_{11}H_{22}O_4N_2$ αα′-Dimethoxyazelamide (GOSS and INGOLD), 1476.

11 IV

$C_{11}H_6O_4NBr$ 6-Bromopiperonylidenecyanoacetic acid (BAKER), 1075.
$C_{11}H_8O_2NI$ Methyl 6-iodo-2-quinolone-4-carboxylate (AESCHLIMANN), 2911.
$C_{11}H_8N_2Br_4S$ 2-Aminonaphthathiazole tetrabromides (HUNTER), 1400.
$C_{11}H_{10}O_2Cl_2S$ 2:5-Dichlorophenyl acetylacetonyl sulphide (BROOKER and SMILES), 1726.
$C_{11}H_{10}O_3NI_3$ Thyroxin, tautomerism of (HICKS), 643.
$C_{11}H_{11}O_2NS$ 2:4-Diketo-3-phenyl-5-ethyltetrahydrothiazole (STEPHEN and WILSON), 2534.
$C_{11}H_{11}O_2ClS$ 4-Chlorophenyl acetylacetonyl sulphide (BROOKER and SMILES), 1726.
$C_{11}H_{11}O_4NS$ *o*-Nitrophenyl acetylacetonyl sulphide (BROOKER and SMILES), 1727.
$C_{11}H_{12}O_2N_2S$ Ethyl benziminazole-2-thioglycollate (STEPHEN and WILSON), 2536.
$C_{11}H_{13}O_2NBr$ Methyl methyl*cyclo*hexenylidenecyanoacetate dibromides (FARMER and ROSS), 1576.
$C_{11}H_{13}O_2ClHg$ 4-Hydroxy-5-chloromercuri-3-methyl-6-*iso*propylbenzaldehyde (HENRY and SHARP), 2438.
$C_{11}H_{13}N_2BrS$ 5-Bromo-1-butylaminobenzthiazoles (HUNTER and SOYKA), 2963.
$C_{11}H_{13}N_2Br_3S$ 5-Bromo-1-butylaminobenzthiazole dibromides (HUNTER and SOYKA), 2963.
$C_{11}H_{14}ONCl$ Phenylbutylcarbamyl chlorides (PRICE), 3231.
$C_{11}H_{14}N_2Br_2S$ 1-Butylaminobenzthiazole dibromides (HUNTER), 2956.
$C_{11}H_{15}N_2BrS$ *s-p*-Bromophenylbutylthiocarbamides (HUNTER and SOYKA), 2962.

C_{12} Group.

$C_{12}H_{10}$ Diphenyl, space formula of (LE FÈVRE and TURNER), 2476.

12 II

$C_{12}H_8Cl_2$ 3:4-Dichlorodiphenyl (SCARBOROUGH and WATERS), 560.
$C_{12}H_8Br_2$ 3:5-Dibromodiphenyl (SCARBOROUGH and WATERS), 561.
$C_{12}H_{10}O_2$ 5-Methoxy-α-naphthaldehyde (SHOESMITH and RUBLI), 3242.
$C_{12}H_{10}O_3$ Piperonyl ethyl ether (EDWARDS), 743.
$C_{12}H_{12}O_5$ ω:4-Diacetoxyacetophenone (NOLAN, PRATT, and ROBINSON), 1969.
$C_{12}H_{12}O_6$ *m*-Meconineacetic acid (EDWARDS), 748.
$C_{12}H_{14}O$ δ-Phenylhexen-β-ones (JOHNSON and KON), 2758.
$C_{12}H_{14}O_2$ β-*iso*Propylcinnamic acid (JOHNSON and KON), 2757.
$C_{12}H_{14}O_4$ 3-Methoxy-2-ethoxycinnamic acid (RUBENSTEIN), 652.
$C_{12}H_{15}N_5$ Benzaldehyde-3-*n*-propyl-1:2:4-triazolyl-5-hydrazone (REILLY and DRUMM), 1734.
$C_{12}H_{16}O_2$ 2-Hydroxy-5-*iso*amylbenzaldehyde (HENRY and SHARP), 2437.
$C_{12}H_{18}O_2$ 1-*cyclo*Hexyl-3:5-diketo*cyclo*hexane (KON and SMITH), 1799.
$C_{12}H_{18}O_3$ Acid, from cyano-ester $C_{15}H_{21}O_3N$ (KON and NUTLAND), 3108.
$C_{12}H_{18}O_4$ Ethylenebisacetylacetone, keto-enolic isomerism of (MORGAN and TAYLOR), 43.
Ethyl *cyclo*pentylidenemalonate (KON and SPEIGHT), 2731.
$C_{12}H_{18}O_6$ Ethyl diacetylsuccinate, absorption spectra of (MORTON and ROGERS), 713.
$C_{12}H_{20}O_6$ Di*iso*propylidenemannose, rotation and methylation of (IRVINE and SKINNER), 1089.
$C_{12}H_{22}O_{11}$ Maltose, constitution of (IRVINE and BLACK), 862; (COOPER, HAWORTH, and PEAT), 876; (HAWORTH and PEAT), 3095.
Sucrose, constitution of (MCOWAN), 1737, 1747; (HAWORTH and HIRST), 1858.

12 III

$C_{12}H_7NI_2$ Di-iodocarbazole (TUCKER), 547.

$C_{12}H_8OTe$ Phenoxtellurine, and its salts (DREW), 231.

$C_{12}H_8O_5N_2$ 3:4′-Dinitro-4-hydroxydiphenyl (BELL and KENYON), 3049.

$C_{12}H_8NCl_3$ 3:5:4′-Trichloro-4-aminodiphenyl (SCARBOROUGH and WATERS), 560.

$C_{12}H_8NBr_3$ 3:5:4′-Tribromo-4-aminodiphenyl (SCARBOROUGH and WATERS), 561.

$C_{12}H_9OCl$ 5-Methoxy-α-naphthoyl chloride (SHOESMITH and RUBLI), 3242.

$C_{12}H_9O_3N$ 4′-Nitro-4-hydroxydiphenyl (BELL and KENYON), 3049.

$C_{12}H_9O_4N$ 2-Nitro-4-phenoxyphenol (LEA and ROBINSON), 412.

$C_{12}H_9O_5N_3$ 3:5′-Dinitro-4′-amino-4-hydroxydiphenyl (HODGSON and GOROWARA), 1757.

$C_{12}H_9NCl_2$ *pp′*-Dichlorodiphenylamine (BURTON and GIBSON), 2246.

$C_{12}H_9NBr_2$ 3:5-Dibromo-4-aminodiphenyl (SCARBOROUGH and WATERS), 561.

$C_{12}H_{10}NCl$ 3-Chloro-4-aminodiphenyl, and its hydrochloride (SCARBOROUGH and WATERS), 560.

$C_{12}H_{10}NBr$ 3-Bromo-4-aminodiphenyl (KENYON and ROBINSON), 3052.

4′-Bromo-4-aminodiphenyl (SCARBOROUGH and WATERS), 560.

$C_{12}H_{10}N_2S$ 2-Methylamino-β-naphthathiazole (DYSON, HUNTER, and SOYKA), 2966.

$C_{12}H_{11}ON$ 4-Hydroxylaminodiphenyl (BELL, KENYON, and ROBINSON), 1243.

$C_{12}H_{11}O_3N$ α-Naphthylglycollamide (MCKENZIE and DENNLER), 1600.

$C_{12}H_{11}O_3N$ 2-Cyano-5:6-dimethoxy-1-hydrindone (PERKIN, RÂY, and ROBINSON), 948.

Methyl 1-methyl-2-quinolone-4-carboxylate (AESCHLIMANN), 2908.

$C_{12}H_{11}O_5N$ 2-Carboxy-5- and -7-methoxyindole-3-acetic acids (PERKIN and RUBENSTEIN), 361.

$C_{12}H_{11}O_5N_3$ Meconineacetyl azide (EDWARDS), 746.

$C_{12}H_{12}O_6N_2$ Triacetyl derivative of 5-nitro-2 aminophenol (HEWITT and KING), 823.

$C_{12}H_{13}O_2N$ 6:7-Dimethoxy-3-methylquinoline, and its hydrochloride (WILLIMOTT and SIMPSON), 2810.

$C_{12}H_{13}O_3N$ Meconineacetamide (EDWARDS), 745.

6-Nitro-3:4-dimethoxy-α-methylcinnamaldehyde (WILLIMOTT and SIMPSON), 2810.

$C_{12}H_{13}O_6N$ 5-Nitro-3-methoxy-2-ethoxycinnamic acid (RUBENSTEIN), 652.

$C_{12}H_{13}O_7N$ Acetyl-5-nitro-2-ethoxyphenylglycollic acid (CHATTAWAY), 2724.

$C_{12}H_{14}ON_4$ 5-Salicylideneamino-3-*n*-propyl-1:2:4-triazole (REILLY and DRUMM), 1733.

$C_{12}H_{14}O_2S$ *p*-Tolyl acetylacetonyl sulphide (BROOKER and SMILES), 1726.

$C_{12}H_{14}O_5N_2$ Nitroso-β-hydroxy-β-(2-carboxy-3-4-dimethoxyphenyl)ethylmethylamine lactone (EDWARDS), 747.

$C_{12}H_{14}NI$ 3-Methylquinoline ethiodide (WILLIMOTT and SIMPSON), 2809.

$C_{12}H_{14}NI_3$ *p*-Toluquinaldine methiodide periodide (HUMPHRIES), 375.

$C_{12}H_{15}ON$ β-Phenyl-γ-methyl-Δβ-pentenoamide (JOHNSON and KON), 2757.

β-Phenyl-Δβ-hexenoamide (JOHNSON and KON), 2755.

Anilide of acid, $C_7H_{10}O_4$ (KON and SPEIGHT), 2730.

$C_{12}H_{15}ON_3$ δ-Phenyl-Δγ-penten-β-one semicarbazone (JOHNSON and KON), 2757.

Styrylacetone semicarbazone (LINSTEAD and WILLIAMS), 2744.

$C_{12}H_{15}O_2N$ Methyl 1-methyl-Δ1.3-*cyclo*hexadienyl-3-α-cyanopropionate (FARMER and ROSS), 1576.

$C_{12}H_{15}O_4N_3$ 2:4-Dinitro-*m*-tolylpiperidine (GORNALL and ROBINSON), 1984.

$C_{12}H_{16}O_3N_4$ 4-Nitro-*o*-anisidine diazopiperidide (HOLMES and INGOLD), 1331.

$C_{12}H_{16}O_3Hg$ 2-Acetoxymercuri-*p-tert.*-butylphenol (HENRY and SHARP), 2435.
Acetoxymercuricarvacrol (HENRY and SHARP), 2436.
$C_{12}H_{16}N_2S$ 1-Amylaminobenzthiazoles (HUNTER), 2956.
$C_{12}H_{17}ON_3$ *o*-Anisidine diazopiperidide (HOLMES and INGOLD), 1329.
$C_{12}H_{17}O_3N$ Ethyl 1-methyl*cyclo*hexan-3-one-1-cyanoacetate (FARMER and ROSS), 3237.
$C_{12}H_{17}O_4N$ 4-Nitro-1:3-dimethoxy-5-*cyclo*hexane-0:1:2-*spirocyclo*pentene (HASSELL and INGOLD), 1840.
$C_{12}H_{17}O_5N$ *β*-Hydroxy-*β*-(2-carboxydimethoxyphenyl)ethylmethylamines (EDWARDS), 749.
$C_{12}H_{18}ON_4$ Diethyl ketone δ-anilinosemicarbazone (BAIRD and WILSON), 2371.
$C_{12}H_{18}O_2N_2$ Nitrosoamine from base $C_{12}H_{19}ON$ (BANFIELD and KENYON), 1628.
$C_{12}H_{18}O_3N_4$ Methyl 1-methyl*cyclo*hexan-3-one-1-cyanoacetate semicarbazone (FARMER and ROSS), 3237.
$C_{12}H_{18}N_2S$ *s*-Phenyl-*n*-amylthiocarbamide (HUNTER), 2956.
$C_{12}H_{18}IAs$ *As*-Methyltetrahydroarsindole ethiodide (ROBERTS, TURNER, and BURY), 1444.
$C_{12}H_{19}ON$ Base from reduction of $C_{18}H_{22}O_2N_2$ (BANFIELD and KENYON), 1628.
Substance, from pulegone and ethyl sodiocyanoacetate (KON and NUTLAND), 3110.
$C_{12}H_{20}O_4Br_2$ Ethyl *αα'*-dibromosuberate (GOSS and INGOLD), 1473.
$C_{12}H_{21}ON_3$ 2:5-Dimethyl-2-*iso*propenyl*cyclo*hexanone semicarbazone (KON and NUTLAND), 3110.
*cyclo*Hexane-1-acetone-1-acetic acid semicarbazone (NORRIS), 248.
*cyclo*Hexane*spirocyclo*hexan-3-one semicarbazone (NORRIS), 249.
5-Methyl-2-ethyl-2-*iso*propenyl*cyclo*pentanone semicarbazone (KON and NUTLAND), 3109.
$C_{12}H_{22}O_4N_4$ Ethylenebisacetylacetone tetraoximes (MORGAN and TAYLOR), 48.
$C_{12}H_{24}O_2N_4$ Hexahydrobenzylideneacetone semicarbazide-semicarbazone (KON and SMITH), 1799.

12 IV

$C_{12}H_6ONBr_3$ 3:4:4'-Tribromo-2'-nitrodiphenyl (LE FÈVRE and TURNER), 2043.
$C_{12}H_6O_4N_2Cl_2$ 4:4'-Dichlorodinitrodiphenyls, isomeric (HODGSON and GOROWARA), 1754.
$C_{12}H_6O_4N_2I_2$ 4:4'-Di-iododinitrodiphenyls (HODGSON), 2385.
$C_{12}H_6O_6N_3Br$ 4-Bromo-2':3':4'-trinitrodiphenyl (LE FÈVRE and TURNER), 2044.
$C_{12}H_6O_{11}N_4Te$ 2:8-Dinitrophenoxtellurine 10:10-dinitrate (DREW), 3065.
$C_{12}H_7O_3NCl_2$ 4:4'-Dichloro-2-nitrodiphenyl (LE FÈVRE and TURNER), 2045.
$C_{12}H_7O_3NBr_2$ 4:4'-Dibromo-2-nitrodiphenyl (DENNETT and TURNER), 479.
4:4'-Dibromo-3-nitrodiphenyl (LE FÈVRE and TURNER), 2046.
$C_{12}H_7O_2NI_2$ 4:4'-Di-iodo-2-nitrodiphenyl (HODGSON), 2385.
$C_{12}H_7O_9N_3Te$ 2-Nitrophenoxtellurine 10:10-dinitrate (DREW), 3065.
$C_{12}H_7NCl_3As$ 2:8:10-Trichloro-5:10-dihydrophenarsazine (BURTON and GIBSON), 2246.
$C_{12}H_6OCl_2Te$ 10:10-Dichlorophenoxtellurine (DREW), 230.
$C_{12}H_8O_4N_2Cl$ 4-Chloro-2:3'-dinitro-4'-aminodiphenyl (LE FÈVRE and TURNER), 2048.
4-Chloro-3:3'-dinitro-4'-aminodiphenyl (HODGSON and GOROWARA), 1757.
$C_{12}H_8O_4N_2Br$ 4-Bromo-2:3'-dinitro-4'-aminodiphenyl (LE FÈVRE and TURNER), 2048.
$C_{12}H_8O_7N_2Te$ Phenoxtellurine 10:10-dinitrate (DREW), 3065.

$C_{12}H_8NCl_2As$ Dichloro-5:10-dihydrophenarsazines (BURTON and GIBSON), 2246.
$C_{12}H_9ClSAs$ 10-Chlorophenthiarsine (ROBERTS and TURNER), 1209.
$C_{12}H_9OCl_3Te$ *p*-Phenoxyphenyltelluritrichloride (DREW), 227.
$C_{12}H_9OSAs$ *o*-Phenylthiolphenylarsenious oxide (ROBERTS and TURNER), 1208.
$C_{12}H_9O_2N_2Br$ 4-Bromo-3′-nitro-4′-aminodiphenyl (LE FÈVRE and TURNER), 2045.
$C_{12}H_9O_3NCl_6$ Acetylanhydro-5-amino-2-$\beta\beta\beta$-trichloro-α-hydroxyethoxy-1-$\beta\beta\beta$-trichloro-α-hydroxyethylbenzene (CHATTAWAY), 2726.
$C_{12}H_9O_4NS_2$ Benzene-*o*-disulphonphenylimide (HURTLEY and SMILES), 1825.
$C_{12}H_9O_4N_2As$ Nitrophenarsazinic acid, salts of (BURTON and GIBSON), 2245.
$C_{12}H_9O_{10}N_2Te$ 4:8-Dinitro-10-hydroxyphenoxtellurine 10-nitrate hydrate (DREW), 3065.
$C_{12}H_9NClAs$ 10-Chloro-5:10-dihydrophenarsazine (BURTON and GIBSON), 450, 464.
$C_{12}H_9Cl_2SAs$ *o*-Phenylthiolphenyldichloroarsine (ROBERTS and TURNER), 1208.
$C_{12}H_{10}O_3NI$ Ethyl 6-iodo-3-quinolone-4-carboxylate (AESCHLIMANN), 2911.
$C_{12}H_{10}O_6N_2Te$ 4-Nitro-10-hydroxyphenoxtellurine 10-nitrate hydrate (DREW), 3065.
$C_{12}H_{10}N_2Br_6S$ 2-Methylamino-β-naphthathiazole hexabromide (DYSON, HUNTER, and SOYKA), 2966.
$C_{12}H_{11}ONI$ 6-Methoxy-3-methylquinoline methiodide (WILLIMOTT and SIMPSON), 2811.
$C_{12}H_{11}O_3NS$ 1-Acetylaminonaphthalene-4-sulphinic acid (CHILD and SMILES), 2701.
$C_{12}H_{11}O_3SAs$ *o*-Phenylthiolphenylarsinic acid (ROBERTS and TURNER), 1208.
$C_{12}H_{11}N_3Cl_2As$ 10-Chloro-1-amino-5:10-dihydrophenarsazine hydrochloride (BURTON and GIBSON), 2245.
$C_{12}H_{12}O_2NI$ 6:7-Methylenedioxy-3-methylquinoline methiodide (WILLIMOTT and SIMPSON), 2809.
$C_{12}H_{12}O_3NI$ Ethyl iodo-2-keto-1:2:3:4-tetrahydroquinoline-4-carboxylate (AESCHLIMANN), 2911.
$C_{12}H_{12}O_3NAs$ Diphenylamine-*p*-arsinic acid (BURTON and GIBSON), 461.
$C_{12}H_{12}O_6S_2As_2$ Diphenyl sulphide *pp′*-diarsinic acid (HEWITT, KING, and MURCH), 1369.
$C_{12}H_{13}ON_3S$ 2:4-Diketo-3-phenyltetrahydrothiazole-2-*iso*propylidenehydrazone (STEPHEN and WILSON), 2534.
$C_{12}H_{15}N_2BrS$ 5-Bromo-1-amylaminobenzthiazoles (HUNTER and SOYKA), 2963.
$C_{12}H_{15}N_2Br_3S$ 5-Bromo-1-*iso*amylaminobenzthiazole dibromide (HUNTER and SOYKA), 2963.
$C_{12}H_{15}N_2Br_5S$ 5-Bromo-1-*n*-amylaminobenzthiazole tetrabromide (HUNTER and SOYKA), 2963.
$C_{12}H_{16}ONCl$ β-*p*-Chloroanilino-β-methylpentan-δ-one (BANFIELD and KENYON), 1624.
Phenyl*iso*amylcarbamyl chloride (PRICE), 3231.
$C_{12}H_{16}O_{12}S_2Te$ Phenoxtellurine dibisulphate trihydrate (DREW), 3070.
$C_{12}H_{17}O_2N_2I$ *m*-Nitrobenzylpiperidine hydriodide (ING and ROBINSON), 1664.
$C_{12}H_{17}N_2BrS$ *s-p*-Bromophenylamylthiocarbamides (HUNTER and SOYKA), 2963.
$C_{12}H_{17}N_2Br_3S$ 1-Amylaminobenzthiazole dibromide hydrobromides (HUNTER), 2956.
$C_{12}H_{18}ON_2Cl$ *cyclo*Hexane*spiro*-5-chloro-Δ^4-*cyclo*hexen-3-one semicarbazone (NORRIS), 249.
$C_{12}H_{18}O_2N_2Pd$ Palladous ethylenediaminobisacetylacetone (MORGAN and SMITH), 921.

$C_{12}H_{20}O_3N_2Cu$ Aquo-cupric ethylenediaminobisacetylacetone (MORGAN and SMITH), 918.

$C_{12}H_{44}N_{12}I_6Cu_3$ Tetratriaminopropanetricupric hexaiodide (MANN), 2685.

12 V

$C_{12}H_6O_6N_2I_2As_2$ 5:5′-Di-iodo-3:3′-dinitro-4:4′-dihydroxyarsenobenzene (MACALLUM), 1647.

$C_{12}H_9O_4NBrAs$ 2-Bromo-6′-nitrodiphenylarsinic acid (BURTON and GIBSON), 457.

$C_{12}H_{10}O_9N_2SAs$ 3:3′-Dinitrobenzenesulphonyl-4-aminophenylarsinic acid (HEWITT, KING, and MURCH), 1364.

$C_{12}H_{11}O_2NBrAs$ 2-Bromo-6′-aminodiphenylarsinic acid (BURTON and GIBSON), 457.

$C_{12}H_{11}O_7N_2SAs$ 3′-Nitrobenzenesulphonyl-4-aminophenylarsinic acid (HEWITT, KING, and MURCH), 1364.

$C_{12}H_{11}O_8N_2SAs$ 3′-Nitrobenzenesulphonylaminohydroxyphenylarsinic acids (HEWITT, KING, and MURCH), 1365.

$C_{12}H_{13}O_5N_2SAs$ 3′-Aminobenzenesulphonyl-4-aminophenylarsinic acid, and its salts (HEWITT, KING, and MURCH), 1364.

$C_{12}H_{13}O_6NSAs$ 3′-Aminobenzenesulphonylaminohydroxyphenylarsinic acids (HEWITT, KING, and MURCH), 1366.

$C_{12}H_{14}O_5N_2SAs$ 3:3′-Diaminobenzenesulphonyl-4-aminophenylarsinic acid (HEWITT, KING, and MURCH), 1365.

C_{13} Group.

$C_{13}H_{10}$ Fluorene, absorption spectrum of (CAPPER and MARSH), 724.

$C_{13}H_{14}$ Substance, from dehydrogenation of tetra*cyclo*squalene (HARVEY, HEILBRON, and KAMM), 3138.

13 II

$C_{13}H_{10}O_2$ 4-Hydroxyaldehydodiphenyl (BELL and KENYON), 3047.

$C_{13}H_{10}S_2$ 2-Phenyl-1:3-benzdithiole (HURTLEY and SMILES), 1827.

$C_{13}H_{12}O_2$ Methoxydiphenyl ethers (LEA and ROBINSON), 412.

$C_{13}H_{12}N_2$ Diaminofluorenes (MORGAN and THOMASON), 2694.

$C_{13}H_{14}O_2$ 3:5-Diketo-1-benzyl*cyclo*hexane (LINSTEAD and WILLIAMS), 2745.

$C_{13}H_{14}O_4$ 3-*m*-Carboxybenzylacetylacetone, and its copper salt (MORGAN and PORTER), 1259.

3-Methoxy-2-acetoxystyryl methyl ketone (MCGOOKIN and SINCLAIR), 1580.

$C_{15}H_{14}O_6$ *ω*:4-Diacetoxy-3-methoxyacetophenone (NOLAN, PRATT, and ROBINSON), 1970.

$C_{13}H_{16}O$ Methyl *β*-phenyl-Δ^{β}-hexenoate (JOHNSON and KON), 2756.

$C_{13}H_{16}O_2$ Ethyl *β*-phenyl-Δ^{β}-pentenoate (JOHNSON and KON), 2754.

$C_{13}H_{16}O_4$ 2:3-Diethoxycinnamic acid (RUBENSTEIN), 652.

$C_{13}H_{16}N_2$ 1-*p*-Toluidino-1-cyano*cyclo*pentane (OAKESHOTT and PLANT), 1211.

$C_{13}H_{17}N$ Octahydroacridine, and its salts (PERKIN and SEDGWICK), 438.

$C_{13}H_{18}O_4$ Ethyl 1:3-diketodecahydronaphthalene-4-carboxylate (KON and QUDRAT-I-KHUDA), 3071.

$C_{13}H_{18}O_{13}$ Tetracarbomethoxy-*l*-arabinose (HAWORTH and MAW), 1752.

Tetracarbomethoxy-*l*-xylose (HAWORTH and MAW), 1754.

$C_{13}H_{20}O_4$ Ethyl Δ^1-*cyclo*hexenylmalonate (KON and SPEIGHT), 2733.

Ethyl ester of acid, $C_9H_{12}O_4$ (KON and SPEIGHT), 2732.

$C_{13}H_{24}O_3$ Ethyl *sec.*-butyl*iso*valerylacetate (JONES), 2769.

$C_{13}H_{24}O_6$ Ethyl *αα′*-dihydroxyazelate (GOSS and INGOLD), 1476.

Ethyl *αα′*-dimethoxypimelate (HASSELL and INGOLD), 1469.

$C_{13}H_{24}O_{11}$ Methylmaltoside (IRVINE and BLACK), 874.

13 III

$C_{13}H_6O_5N_2$ Dinitrofluorenones (MORGAN and THOMASON), 2694.
$C_{13}H_8O_2Cl_2$ 3:5-Dichlorophenyl benzoate (HODGSON and WIGNALL), 2078.
$C_{13}H_8O_2Br_2$ 3:5-Dibromophenyl benzoate (HODGSON and WIGNALL), 2078.
$C_{13}H_8O_2I_2$ 3:5-Di-iodophenyl benzoate (HODGSON and WIGNALL), 2078.
$C_{13}H_8O_4N_2$ Dinitrofluorenes (MORGAN and THOMASON), 2693.
$C_{13}H_6N_4Br_2$ 1-(2:4-Dibromophenyl)-4-phenyltetrazole (CHATTAWAY and PARKES), 114.
$C_{13}H_9O_2N$ Benzoylfurfuraldehydecyanohydrin (GREENE), 330.
$C_{13}H_8NI_2$ 3:6-Di-iodo-9-methylcarbazole (TUCKER), 552.
$C_{13}H_8N_2Br_2$ 1-(2:4-Dibromophenyl)-5-phenyl-1:4-dihydropentazine (CHATTAWAY and PARKES), 116.
$C_{13}H_9ClS_2$ 2-Phenyl-1:3-benzdithiole-1-sulphonium chloride (HURTLEY and SMILES), 1827.
$C_{13}H_9Br_3S_2$ 2-Phenyl-1:3-benzdithiole-1-sulphonium perbromide (HURTLEY and SMILES), 1828.
$C_{13}H_{10}O_5N_2$ Dinitro-4-methoxydiphenyls (BELL and KENYON), 3048.
$C_{13}H_{10}O_5N_4$ Dinitro-4-nitrosomethylaminodiphenyl (BELL and KENYON), 2710.
$C_{13}H_{10}N_2S$ Thiocarbonylbenzidine, and its sulphate (LE FÈVRE and TURNER), 2483.
$C_{13}H_{11}O_3N$ Nitro-4-methoxydiphenyls (BELL and KENYON), 3048.
$C_{13}H_{11}O_4N$ 3-Nitro-6-methoxydiphenyl ether (LEA and ROBINSON), 412.
$C_{13}H_{11}O_4N_3$ Dinitro-4-methylaminodiphenyl (BELL and KENYON), 2710.
$C_{13}H_{11}O_9N_5$ Nitrobenzylammonium picrates (GOSS, INGOLD, and WILSON), 2455.
$C_{13}H_{11}N_2F$ Fluorobenzaldehyde phenylhydrazones (SHOESMITH, SOSSON, and SLATER), 2761.
$C_{13}H_{12}ON_2$ 4-Nitrosomethylaminodiphenyl (BELL, KENYON, and ROBINSON), 1245.
$C_{13}H_{12}N_2S$ 2-Ethylamino-β-naphthathiazole (DYSON, HUNTER, and SOYKA), 2966.
$C_{13}H_{12}N_4Br_2$ ω-Hydrazinobenzaldehyde-2:4-dibromophenylhydrazone (CHATTAWAY and PARKES), 115.
$C_{13}H_{13}ON$ 2-*p*-Ethoxyphenylpyridine, and its picrate (FORSYTH and PYMAN), 2918.
$C_{13}H_{13}O_2N$ Tetrahydrocarbazolecarboxylic acids, and their salts (COLLAR and PLANT), 809.
$C_{13}H_{13}O_3N_3$ 1-Methyl-Δ¹-*cyclo*hexene-3:3-dicyanoacetimide, and its ammonium salt (FARMER and ROSS), 1577.
$C_{13}H_{13}O_2As$ Phenylbenzylarsinic acid, salts of (ROBERTS, TURNER, and BURY), 1447.
$C_{13}H_{14}O_3N_2$ 5-Nitro-6-methyltetrahydrocarbazole (MANJUNATH and PLANT), 2262.
$C_{13}H_{15}ON$ 11-Hydroxy-6-methyltetrahydrocarbazolenine (MANJUNATH and PLANT), 2262.
$C_{13}H_{15}O_4N$ Ethyl 5:6-dimethoxyindole-2-carboxylate (PERKIN and RUBENSTEIN), 360.
$C_{13}H_{15}O_5N$ β-Acetoxy-β-(2-carboxy-3:4-dimethoxyphenyl)ethylamine lactone (EDWARDS), 746.
Aminoguaiacols (OXFORD), 2007.
Triacetylaminoguaiacol (OXFORD), 2007.
$C_{13}H_{15}O_6N$ Ethyl nitro-2:3-dimethoxycinnamates (RUBENSTEIN), 651.
$C_{13}H_{16}O_3N_2$ *cyclo*Hexanonecarboxyphenylhydrazones (COLLAR and PLANT), 809.
$C_{13}H_{16}O_2N_4$ 1-Methyl-Δ¹-*cyclo*hexene-3:3-dicyanoacetamide (FARMER and ROSS), 1577.

$C_{13}H_{16}O_4Hg$ 3-Acetoxymercuri-4-hydroxy-2-methyl-5-*iso*propylbenzaldehyde (HENRY and SHARP), 2439.

2-Hydroxy-3-acetoxymercuri-5-*tert.*-butylbenzaldehyde (HENRY and SHARP), 2437.

4-Hydroxy-5-acetoxymercuri-3-methyl-6-*iso*propylbenzaldehyde (HENRY and SHARP), 2439.

$C_{13}H_{17}ON_3$ Phenylhexenone semicarbazones (JOHNSON and KON), 2758.

$C_{13}H_{17}O_2N$ 1-*p*-Toluidino*cyclo*pentane-1-carboxylic acid (OAKESHOTT and PLANT), 1211.

$C_{13}H_{18}ON_4$ *cyclo*Hexanone δ-anilinosemicarbazone (BAIRD and WILSON), 2371.

$C_{13}H_{18}O_2Hg$ 2-Acetoxymercuri-*p*-*iso*amylphenol (HENRY and SHARP), 2436.

$C_{13}H_{18}N_2S$ 1-*n*-Hexylaminobenzthiazole (HUNTER), 2957.

$C_{13}H_{19}O_2N$ Substance, from α-phenyl-γ-ethyl-Δ$^{\beta}$-penten-α-one and hydroxylamine hydrochloride (FARROW and KON), 2137.

$C_{13}H_{19}O_2N_3$ 2-Hydroxy-5-*iso*amylbenzaldehyde semicarbazone (HENRY and SHARP), 2438.

$C_{13}H_{19}O_3N$ Substance, from 2-*iso*propylidene*cyclo*pentanone and ethyl sodiocyanoacetate (KON and NUTLAND), 3108.

$C_{13}H_{20}ON_4$ Methyl *tert.*-butyl ketone δ-anilinosemicarbazone (BAIRD and WILSON), 2371.

$C_{13}H_{20}O_2N_2$ α-Phenyl-γ-ethyl-Δ$^{\beta}$-penten-α-one oximino-oxime (FARROW and KON), 2137.

$C_{13}H_{20}O_3N_4$ Ethyl 1-methyl*cyclo*hexan-3-one-1-cyanoacetate semicarbazone (FARMER and ROSS), 3237.

$C_{13}H_{20}N_2S$ *s*-Phenyl-*n*-hexylthiocarbamide (HUNTER), 2957.

$C_{13}H_{21}ON_3$ Allyl-Δ^1-*cyclo*hexenylacetone semicarbazone (KON and SMITH), 1797.

2-Ethyl-2-Δ^1-*cyclo*pentenyl*cyclo*pentanone semicarbazone (KON and NUTLAND), 3107.

2-Δ^1-*cyclo*Hexenyl*cyclo*hexanone semicarbazone (KON and NUTLAND), 3104.

$C_{13}H_{22}IAs$ δ-Phenyl-*n*-butyldimethylarsine methiodide (ROBERTS, TURNER, and BURY), 1445.

γ-Phenylpropyldimethylethylarsonium iodide (ROBERTS, TURNER, and BURY), 1444.

$C_{13}H_{23}ON_3$ Ethyl-α-Δ^1-*cyclo*hexenylmethylethyl ketone semicarbazone (KON and SMITH), 1797.

5-Methyl-2-ethyl-2-*iso*propenyl*cyclo*hexanone semicarbazone (KON and NUTLAND), 3110.

Propyl-Δ^1-*cyclo*hexenylacetone semicarbazone (KON and SMITH), 1796.

$C_{13}H_{24}IAs$ δ-Phenyl-*n*-butyldimethylarsine ethiodide (ROBERTS, TURNER, and BURY) 1445.

13 IV

$C_{13}H_6N_2Cl_6S$ 5-Di-3:4:5-trichlorophenylthiocarbamide (DYSON, GEORGE, and HUNTER), 3043.

$C_{13}H_7O_2N_5Br_2$ 1-(2:4-Dibromophenyl)-4-*m*-nitrophenyl-1:2:3:5-tetrazole (CHATTAWAY and PARKES), 114.

$C_{13}H_8O_3N_2Cl_2$ 2:4:6-Trichloro-3-hydroxybenzaldehyde-*p*-nitrophenylhydrazone (HODGSON and BEARD), 153.

$C_{13}H_8O_4NCl$ 3-Chloro-5-nitrophenyl benzoate (HODGSON and WIGNALL), 2077.

$C_{13}H_8O_4NBr$ 3 Bromo-2-nitrophenyl benzoate (HODGSON and MOORE), 158.

$C_{13}H_8O_4NI$ 3-Iodo-5-nitrophenyl benzoate (HODGSON and WIGNALL) 2077.

$C_{13}H_8O_5N_4Cl_2$ Dichloronitro-3-hydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and BEARD), 2035.

$C_{13}H_8O_7N_5Cl$ Chlorodinitro-3-hydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and BEARD), 2035.

$C_{13}H_8NBr_5S$ 5-Bromo-1-phenylbenzthiazole tetrabromide (HUNTER), 540.

$C_{13}H_8N_2Cl_4S$ *s*-Di-2:3-dichlorophenylthiocarbamide (DYSON, GEORGE, and HUNTER), 3042.

$C_{13}H_9ONS$ 2-Keto-1-phenyl-1:2-dihydrobenz*iso*thiazole (McCLELLAND and GAIT), 923.

$C_{13}H_9O_3N_3Cl_2$ Dichloro-3-hydroxybenzaldehydephenylhydrazones (HODGSON and BEARD), 152.

$C_{13}H_9O_5N_4Cl$ Chloronitro-3-hydroxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and BEARD), 2032.

$C_{13}H_9NBr_4S$ 1-Phenylbenzthiazole tetrabromide (HUNTER), 539.

$C_{13}H_{10}O_9N_4F$ Fluorobenzaldehyde *p*-nitrophenylhydrazones (SHOESMITH, SOSSON, and SLATER), 2761.

$C_{13}H_{10}O_2N_3Cl$ Chloro-*m*-hydroxybenzaldehyde phenylhydrazones (HODGSON and BEARD), 150.

$C_{13}H_{10}O_8N_3As$ 3′:5-Dinitrobenzoyl-4-amino-2-hydroxyphenylarsinic acid (HEWITT and KING), 825.

$C_{13}H_{10}N_2Br_4S$ 5-Amino-1-phenylbenzthiazole tetrabromide (HUNTER), 541.

$C_{13}H_{11}O_7N_2As$ Nitrobenzoylaminohydroxyphenylarsinic acids, and their salts (HEWITT and KING), 824.

$C_{13}H_{11}O_8N_2As$ Nitrohydroxybenzoylaminohydroxyphenylarsinic acids (HEWITT and KING), 827.

$C_{13}H_{11}NClAs$ 10-Chloro-2-methyl-5:10-dihydrophenarsazine (BURTON and GIBSON), 468.

$C_{13}H_{12}OClAs$ *o*-Phenoxyphenylmethylchloroarsine (ROBERTS and TURNER), 1209.

$C_{13}H_{12}O_3NAs$ 2-Methylphenarsazinic acid, and its salts (BURTON and GIBSON), 469.

$C_{13}H_{12}N_2Br_4S$ 2-Ethylamino-β-naphthathiazole tetrabromide (DYSON, HUNTER, and SOYKA), 2967.

$C_{13}H_{13}ONS$ *dl*-4′-Amino-4-methyldiphenyl sulphoxide (HARRISON, KENYON, and PHILLIPS), 2085.

$C_{13}H_{13}O_2N_4I$ Substance, from α-picoline methiodide and *p*-nitrophenylnitrosoamine (HUMPHRIES), 376.

$C_{13}H_{13}O_5N_2As$ 3′-Aminobenzoyl-3-amino-4-hydroxyphenylarsinic acid, and its salts (HEWITT and KING), 828.

$C_{13}H_{13}O_6N_2As$ Aminohydroxybenzoylaminohydroxyphenylarsinic acids and their salts (HEWITT and KING), 827.

$C_{13}H_{14}O_5N_3As$ 3′:5-Diaminobenzoyl-4-amino-2-hydroxyphenylarsinic acid, and its salts (HEWITT and KING), 825.

$C_{13}H_{17}N_2BrS$ 5-Bromo-1-*n*-hexylaminobenzthiazole (HUNTER and SOYKA), 2964.

$C_{13}H_{17}N_2Br_3S$ 5-Bromo-1-*n*-hexylaminobenzthiazole dibromide (HUNTER and SOYKA), 2964.

$C_{13}H_{18}N_2Br_2S$ 1-*n*-Hexylaminobenzthiazole dibromide (HUNTER), 2957.

$C_{13}H_{19}N_2BrS$ *s*-*p*-Bromophenyl-*n*-hexylthiocarbamide (HUNTER and SOYKA), 2964.

13 V

$C_{13}H_8O_2N_2Br_2S$ 5-Nitro-1-phenylbenzthiazole dibromide (HUNTER), 540.

$C_{13}H_{12}O_9N_2SAs$ 3:3′-Dinitro-4′-toluenesulphonyl-4-aminophenylarsinic acid (HEWITT, KING, and MURCH), 1363.

$C_{13}H_{13}O_3NBrAs$ 2-Bromo-6′-methylaminodiphenylarsinic acid (BURTON and GIBSON), 458.

$C_{13}H_{13}O_9N_2SAs$ 3′-Amino-4′-toluenesulphonyl-4-aminophenylarsenious oxide (HEWITT, KING, and MURCH), 1362.

$C_{13}H_{13}O_7N_3AsS$ 3′-Nitro-4′-toluenesulphonyl-4-aminophenylarsinic acid (HEWITT, KING, and MURCH), 1361.

$C_{13}H_{14}O_3N_2SAs$ 3:3′-Diamino-4′-toluenesulphonyl-4-aminophenylarsenious oxide (HEWITT, KING, and MURCH), 1364.

$C_{13}H_{15}O_5N_2SAs$ 3′-Amino-4′-toluenesulphonyl-4-aminophenylarsinic acid, and its salts (HEWITT, KING, and MURCH), 1361.

$C_{13}H_{16}O_5N_2SAs$ 3:3′-Diamino-4′-toluenesulphonyl-4-aminophenylarsinic acid, and its magnesium salt (HEWITT, KING, and MURCH), 1363.

C_{14} Group.

$C_{14}H_{10}$ Anthracene, absorption spectrum of (CAPPER and MARSH), 724.
Phenanthrene, absorption spectrum of (CAPPER and MARSH), 724.

14 II

$C_{14}H_8O_2$ Quinizarin, action of thionyl chloride on (GREEN), 1428.

$C_{14}H_8S_4$ 2:2′-Bis-1:3-benzdithiolene (HURTLEY and SMILES), 2263.

$C_{14}H_{11}N$ 1-Methyl-β-naphthaquinoline, and its picrate (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2256.

$C_{14}H_{12}O$ γ-Ketobutenylnaphthalenes (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2257.

$C_{14}H_{12}O_5$ 2:4:6-Trihydroxyphenyl *p*-hydroxybenzyl ketone (+H_2O) (BAKER and ROBINSON), 2716.

$C_{14}H_{12}N_2$ 3:4′-Diaminotolane (HARRISON), 1237.

$C_{14}H_{12}S_2$ 2-Phenyl-2-methyl-1:3-benzdithiole (HURTLEY and SMILES), 1827.

$C_{14}H_{13}N$ Methyldihydronaphtha*iso*quinolines, and their picrates (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2258.

$C_{14}H_{14}O$ γ-Ketobutylnaphthalenes (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2258.

$C_{14}H_{14}N_2$ 3:4′-Diaminostilbene (HARRISON), 1236.

$C_{14}H_{15}N$ Methyltetrahydroacridine, and its picrate (PERKIN and SEDGWICK), 443.
Methyl-1:2:3:4-tetrahydronaphthaquinolines, and their salts (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2252.

$C_{14}H_{16}O$ α-Δ¹-*cyclo*Hexenylacetophenone (FARROW and KON), 2132.

$C_{14}H_{16}O_2$ 1-α-Naphthyl-2:2-dimethylethylene glycol (MCKENZIE and DENNLER), 1601.

$C_{14}H_{16}O_5$ Ethyl 5:6-dimethoxy-1-hydrindone-2-carboxylate (PERKIN, RÂY, and ROBINSON), 949.

$C_{14}H_{16}O_6$ Ethyl *m*-meconineacetate (EDWARDS), 748.

$C_{14}H_{17}N$ 3:6-Dimethyltetrahydrocarbazole (OAKESHOTT and PLANT), 1213.

$C_{14}H_{19}N$ Methyloctahydroacridines (PERKIN and SEDGWICK), 444.

$C_{14}H_{20}O_{10}$ Tetra-acetylglucose, mutarotation of (JONES and LOWRY), 720.

$C_{14}H_{22}O_4$ Ethyl ester, from acid, $C_{10}H_{14}O_4$ (KON and SPEIGHT), 2734.

$C_{14}H_{22}N_2$ *n*-Heptaldehyde methylphenylhydrazone (BAIRD and WILSON), 2374.

$C_{14}H_{26}O_2$ 4-Ketomyristic acid (G. M. and R. ROBINSON), 2206.

14 III

$C_{14}H_5O_8N_3$ 2:4:7-Trinitrophenanthraquinone (CHRISTIE and KENNER), 473.

$C_{14}H_6O_5S$ Thionylhystazarin (GREEN), 2201.

$C_{14}H_6O_6S$ 2:3-Thionylanthragallol (GREEN), 2202.
Thionylpurpurin (GREEN), 2200.

$C_{14}H_6O_{10}N_4$ 3:5:3′:5′-Tetranitrobenzil (CHRISTIE and KENNER), 475.

$C_{14}H_7O_2Cl$ Chlorohydroxyanthraquinones (GREEN), 1431, 1435, 2203.

$C_{14}H_7O_{10}N_3$ 4:6:4′-Trinitrodiphenic acids, and their quinine salts (CHRISTIE and KENNER), 473.

$C_{14}H_8OCl_2$ 4:10-Dichloroanthrone (MATTHEWS), 243.

$C_{14}H_8OS_4$ 3-Keto-1:4-benzdithian-2:2′-*spiro*-1′:3′-benzdithiole (HURTLEY and SMILES), 2269.

$C_{14}H_8O_4N_2$ 3:4′-Dinitrotolane (HARRISON), 1235.

7-Nitro-4-keto-3-phenyl-1:2-benzoxazine (BISHOP and BRADY), 812.

6-Nitro-3-keto-2-phenyl-ψ-indole (BISHOP and BRADY), 812.

$C_{14}H_8O_4S_5$ 2:2′-Bis-1:3-benzdithiylium sulphate (HURTLEY and SMILES), 2269.

$C_{14}H_8O_5N_2$ Triacetyldiaminoveratrole (OXFORD), 2008.

$C_{14}H_8O_6N_2$ Dinitrobenzils, isomeric (CHATTAWAY and COULSON), 1070.

$C_{14}H_8O_6N_4$ Dinitrodiphenic hydrazides (CHRISTIE, HOLDERNESS, and KENNER), 675.

$C_{14}H_8O_8N_2$ β-Dinitrodiphenic acid, constitution and resolution of, and its salts (CHRISTIE, HOLDERNESS, and KENNER). 671.

2:2′-Dinitrodiphenyl-3:3′-dicarboxylic acid (BURTON, HAMMOND, and KENNER), 1804.

$C_{14}H_8I_4S_4$ Tetraiodobis-1:3-benzdithiolene (HURTLEY and SMILES), 2270.

$C_{14}H_9OCl$ 10-Chloroanthrone (MATTHEWS). 242.

$C_{14}H_9O_2Cl$ Chloro-10-hydroxyanthrones (MATTHEWS), 241.

$C_{14}H_9O_3Cl$ 2-Chloro-3-benzoyloxybenzaldehyde (HODGSON and BEARD), 150.

$C_{14}H_9O_6N_3$ 2:4-Dinitrobenzil monoximes, behaviour of, in the Beckmann change (BISHOP and BRADY), 810.

$C_{14}H_9N_5S_2$ 1-Aminoazothiazole, and its hydrochloride (HUNTER), 1396.

$C_{14}H_{10}O_2N_2$ 6-Nitro-2-methyl-α-naphthaquinoline, and its chloroplatinate (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2254.

$C_{14}H_{10}O_2N_4$ Substance, from reduction of tetranitrodiphenic acid (CHRISTIE and KENNER), 474.

$C_{14}H_{10}O_4N_2$ 3:4′-Dinitrostilbene (HARRISON and WOOD), 580.

$C_{14}H_{10}O_5N_2$ Nitrophenyl nitrobenzyl ketones (HARRISON and WOOD), 581.

$C_{14}H_{10}O_6N_4$ β-Dinitrodiphenamide (CHRISTIE, HOLDERNESS, and KENNER), 674.

$C_{14}H_{10}O_8N_6$ *p*-Acetylaminobenzenediazonium picrate (GRAY), 3180.

$C_{14}H_{10}NCl$ Chloromethylnaphthaquinolines (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2252.

$C_{14}H_{10}NBr$ 6-Bromo-2-methyl-α-naphthaquinoline, and its salts (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2255.

$C_{14}H_{11}ON_3$ 1-Acetyl-5-phenyl-1:2:3-benztriazole (BELL and KENYON), 2709.

4′-Amino-3-phenylphthalaz-4-one, and its hydrochloride (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 703.

$C_{14}H_{11}O_2N$ 4′-Hydroxy-*N*-phenylphthalimidine (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 704.

$C_{14}H_{11}O_2Cl$ Chloro-*m*-tolyl benzoates (GIBSON), 1425.

$C_{14}H_{11}O_2N_3$ 3:5-Dicyano-6-hydroxy-4-benzyl-2-pyridone, and its ammonium salt (LINSTEAD and WILLIAMS), 2747.

Substance, from reduction of trinitrodiphenic acid (CHRISTIE and KENNER), 475.

$C_{14}H_{11}O_4N_3$ *o*-Piperonal *p*-nitrophenylhydrazone (PERKIN and TRIKOJUS), 2932.

$C_{14}H_{11}NI_2$ 3:6-Di-iodo-9-ethylcarbazole (TUCKER), 552.

$C_{14}H_{11}N_2S_2$ 2-Aminotolyl 5-disulphide (CHILD and SMILES), 2700.

$C_{14}H_{12}ON_2$ 4′-Amino-*N*-phenylphthalimidine (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 703.

$C_{14}H_{12}O_4N_2$ Dinitro-4:4′-ditolyl (DENNETT and TURNER), 480.

$C_{14}H_{12}O_4S_4$ 3:7-Dimethoxy-2:6-dihydroxythianthren disulphide (SEN and RÂY), 1140.

$C_{14}H_{12}O_5N_2$ 3:4′-Dinitro-αβ-diphenylethyl alcohol (HARRISON and WOOD), 580.

$C_{14}H_{12}O_6N_2$ Dinitrobenzyloxyanisoles (OXFORD and ROBINSON), 386; (ROBINSON and SMITH), 399.

$C_{14}H_{13}ON$ γ-Oximinobutenylnaphthalenes (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2258.

$C_{14}H_{13}O_2N$ Acetoaceto-α-naphthalide (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2253.

Nitro-4:4′-ditolyl (DENNETT and TURNER), 480.

$C_{14}H_{13}O_4N$ Nitrobenzyloxyanisoles (ALLAN and ROBINSON), 382; (OXFORD and ROBINSON), 386; (ROBINSON and SMITH), 400.

$C_{14}H_{13}O_4N_3$ 2:4-Dinitro-3-benzylaminotoluene (GORNALL and ROBINSON), 1984.

Dinitro-4-dimethylaminodiphenyls (BELL and KENYON), 2711.

$C_{14}H_{14}ON_2$ 3-Amino-4-acetylaminodiphenyl (BELL and KENYON), 2708.

4-Aminophenyl 3-aminobenzyl ketone (HARRISON), 1238.

$C_{14}H_{14}O_3N_2$ 2′-Nitro-4-dimethylaminodiphenyl (BELL and KENYON), 2707.

$C_{14}H_{14}O_2Te$ Bis-*p*-anisyl telluride (MORGAN and KELLETT), 1085.

$C_{14}H_{14}O_2Te_2$ Bis-*p*-anisylditelluride (MORGAN and KELLETT), 1084.

$C_{14}H_{14}O_3N_2$ *p*-Azoxybenzyl alcohol (SHOESMITH and TAYLOR), 2834.

$C_{14}H_{14}NBr$ Bromo-4-dimethylaminodiphenyl (KENYON and ROBINSON), 3052.

$C_{14}H_{14}N_2S$ 2-*n*-Propylamino-β-naphthathiazole (DYSON, HUNTER, and SOYKA), 2967.

$C_{14}H_{15}ON$ γ-Ketobutylnaphthalene oximes (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2258.

$C_{14}H_{15}O_2N$ Methyl tetrahydrocarbazolecarboxylates (COLLAR and PLANT), 809.

$C_{14}H_{16}N_2S$ *s*-α-Naphthyl-*n*-propylthiocarbamide (DYSON, HUNTER, and SOYKA), 2967.

$C_{14}H_{17}ON$ α-Δ¹-*cyclo*Hexenylacetophenone oxime (FARROW and KON), 2133.

$C_{14}H_{17}ON_3$ α-Δ¹-*cyclo*Pentenylacetophenone semicarbazone (FARROW and KON), 2136.

$C_{14}H_{17}O_2N$ 6:7-Dimethoxytetrahydrocarbazole (PERKIN and RUBENSTEIN), 360.

$C_{14}H_{17}O_6N$ Ethyl β-hydroxy-β-(2-carboxydimethoxyphenyl)ethylcarbamate lactones (EDWARDS), 746.

$C_{14}H_{18}O_4Hg$ 2-Hydroxy-3-acetoxymercuri-5-*iso*amylbenzaldehyde (HENRY and SHARP), 2438.

$C_{14}H_{18}O_5Hg_2$ 2:6-Diacetoxymercuri-*p-tert.*-butylphenol (HENRY and SHARP), 2434.

Diacetoxymercuricarvacrol (HENRY and SHARP), 2436.

$C_{14}H_{19}ON_3$ α-Phenyl-γ-ethylpenten-α-one semicarbazones (FARROW and KON), 2137.

$C_{14}H_{20}ON_4$ 1-Methyl*cyclo*hexan-2-one δ-anilinosemicarbazone (BAIRD and WILSON), 2372.

$C_{14}H_{20}N_2S$ 1-*n*-Heptylaminobenzthiazole (HUNTER), 2957.

$C_{14}H_{21}ON$ *cyclo*Hexenyl*cyclo*hexanone imide (KON and NUTLAND), 3106.

$C_{14}H_{21}O_4N$ *p*-Dimethylbenzylidenepentaerythritol (FAIRBOURNE and WOODLEY), 3240.

$C_{14}H_{23}ON_4$ Dipropyl ketone δ-anilinosemicarbazones (BAIRD and WILSON), 2372.

$C_{14}H_{22}N_2S$ *s*-Phenyl-*n*-heptylthiocarbamide (HUNTER), 2957.

$C_{14}H_{23}ON_3$ 2-Methyl-2-Δ¹-*cyclo*hexenyl*cyclo*hexanone semicarbazone (KON and NUTLAND), 3105.

$C_{14}H_{25}ON_3$ Butyl-Δ¹-*cyclo*hexenylacetone semicarbazone (KON and SMITH), 1797.

14 IV

$C_{14}H_5O_7ClS_2$ 1:2-Thionyl-7-chlorothionylanthrapurpurin (GREEN), 2200.

$C_{14}H_6O_6N_2Cl_2$ β-Dinitrodiphenic chloride (CHRISTIE, HOLDERNESS, and KENNER), 673.

$C_{14}H_8OClBr$ 1-Chloro-10-bromoanthrone (MATTHEWS), 241.

$C_{14}H_9ONI_2$ Di-iodo-9-acetylcarbazole (TUCKER), 548.

$C_{14}H_9O_4N_2Cl$ α-Chlorodinitrostilbenes (HARRISON and WOOD), 581.

$C_{14}H_9O_5N_3Br_2$ 3:5-Dibromodinitro-4-acetylaminodiphenyl (KENYON and ROBINSON), 3053.

$C_{14}H_{10}ONCl_3$ 3:5:4′-Trichloro-4-acetylaminodiphenyl (SCARBOROUGH and WATERS), 560.

$C_{14}H_{10}ONBr_3$ 3:5:4′-Tribromo-4-acetylaminodiphenyl (SCARBOROUGH and WATERS), 562.

$C_{14}H_{10}O_3N_2Cl_2$ Benzoyl-2:6-dichloro-4-nitroaceto-*m*-toluidide (DAVIES and LEEPER), 1417.

$C_{14}H_{10}O_3N_2Br_2$ Dibromo-4′-nitro-4-acetylaminodiphenyl (KENYON and ROBINSON), 3053.

$C_{14}H_{10}O_4N_2Cl_2$ 3:4-Dinitrostilbene dichloride (HARRISON and WOOD), 581.

$C_{14}H_{10}O_4N_2Br_2$ 3:4′-Dinitrostilbene dibromide (HARRISON), 1234.

$C_{14}H_{11}ONCl_2$ Dichloro-4-acetylaminodiphenyls (KENYON and ROBINSON), 3053.

$C_{14}H_{11}ONBr_2$ Dibromo-4-acetylaminodiphenyls (SCARBOROUGH and WATERS), 561; (KENYON and ROBINSON), 3052.

$C_{14}H_{11}ONS$ 2-Keto-1-*o*-tolyl-1:2-dihydrobenz*iso*thiazole (MCCLELLAND and GAIF), 923.

$C_{14}H_{11}O_3N_2Br$ 4-Bromo-3′-nitro-4′-acetylaminodiphenyl (LE FÈVRE and TURNER), 2045.

$C_{14}H_{11}O_3N_3Cl_2$ Dichloro-3-methoxybenzaldehyde *o*-nitrophenylhydrazones (HODGSON and BEARD), 155.

$C_{14}H_{12}ONCl$ Chloro-4-acetylaminodiphenyls (SCARBOROUGH and WATERS), 559.

Diphenylyl-4-acetylchloroamine (BELL, KENYON, and ROBINSON), 1246.

$C_{14}H_{12}ONBr$ 3-Bromo-4-acetylaminodiphenyl (KENYON and ROBINSON), 3051.

$C_{14}H_{12}ONI$ 1-Phenylbenzoxazole methiodide (CLARK), 235.

$C_{14}H_{12}ON_2Br_2$ *o*-Azoxybenzyl bromide (SHOESMITH and TAYLOR), 2832.

$C_{14}H_{13}O_3N_3Cl$ Chloro-3-methoxybenzaldehyde *p*-nitrophenylhydrazones (HODGSON and BEARD), 154.

$C_{14}H_{12}O_4N_2Hg$ 4-Mercuribis-2-nitrotoluene (COFFEY), 640.

$C_{14}H_{12}O_6N_2S_2$ 2:2′- and 4:4′-Dinitro-5:5′-dimethoxydiphenyl disulphides (HODGSON and HANDLEY), 543.

$C_{14}H_{13}O_5NS$ *N*-4-Toluenesulphonyl-3-amino-4-hydroxybenzoic acid (HEWITT, KING, and MURCH), 1368.

$C_{14}H_{13}O_8N_2As$ Nitroanisoylaminohydroxyphenylarsinic acids, and their salts (HEWITT and KING), 826.

$C_{14}H_{13}NClAs$ 10-Chloro-2:8-dimethyl-5:10-dihydrophenarsazine (BURTON and GIBSON), 468.

$C_{14}H_{14}OIAs$ 10:10-Dimethylphenoxarsonium iodide (ROBERTS and TURNER), 1209.

$C_{14}H_{14}O_2NAs$ 2:8-Dimethylphenarsazinic acid, and its salts (BURTON and GIBSON), 469.

$C_{14}H_{14}O_2Cl_2Te$ Di-*p*-anisyltelluridichloride (MORGAN and KELLETT), 1085.

$C_{14}H_{14}O_4N_2S$ Benzoyl-*m*-tolylenediamine-3-sulphonic acid (GORNALL and ROBINSON), 1983.

$C_{14}H_{14}O_6N_4S$ 2-Nitrotolyl 2-nitrotoluene-5-sulphazide (COFFEY), 642.

$C_{14}H_{14}N_2Br_6S$ 2-*n*-Propylamino-β-naphthathiazole hexabromide (DYSON, HUNTER, and SOYKA), 2967.

$C_{14}H_{15}O_3NS$ *N*-*p*-Toluenesulphonylmethylaminophenols (HEWITT, KING, and MURCH), 1368.

$C_{14}H_{15}O_6N_2AS$ Aminoanisoylaminohydroxyphenylarsinic acids, and their salts (HEWITT and KING), 826.

$C_{14}H_{16}O_5NAs$ *N*-Acetyldiphenylamine-*p*-arsinic acid (BURTON and GIBSON), 460.

$C_{14}H_{17}ON_3S$ 2:4-Diketo-3-phenyl-5-ethyltetrahydrothiazole-2-*iso*propylidenehydrazone (STEPHEN and WILSON), 2534.

$C_{14}H_{19}N_2BrS$ 5-Bromo-1-*n*-heptylaminobenzthiazole (HUNTER and SOYKA), 2964.

$C_{14}H_{19}N_2Br_3S$ 5-Bromo-1-*n*-heptylaminobenzthiazole dibromide (HUNTER and SOYKA), 2964.

$C_{14}H_{21}N_2BrS$ *s*-*p*-Bromophenyl-*n*-heptylthiocarbamide (HUNTER and SOYKA), 2964.

$C_{14}H_{21}N_2Br_3S$ 1-*n*-Heptylaminobenzthiazole dibromide hydrobromide (HUNTER), 2957.

$C_{14}H_{32}ON_{14}Cu_6$ Ethylenediammonium tricuprocyanide hemihydrate (MORGAN and BURSTALL), 2025.

$C_{14}H_{28}O_2N_4Ni$ Ethylenediammino-nickel ethylenediaminobisacetylacetone (MORGAN and SMITH), 920.

$C_{14}H_{30}O_3N_4Cu$ Cupric ethylenediaminobisacetylacetone ethylenediamine hydrate (MORGAN and SMITH), 918.

14 V

$C_{14}H_9ON_2BrS$ 5-Bromo-1-benzoylaminobenzthiazole (HUNTER), 1396.

$C_{14}H_{10}ON_2Br_4S$ 1-Benzoylaminobenzthiazole tetrabromide (HUNTER), 1396.

$C_{14}H_{12}ONCl_2As$ *N*-Acetyldiphenylamine-*p*-arsenious chloride (BURTON and GIBSON), 461.

$C_{14}H_{12}ON_2ClBr$ Chloro-3-methoxybenzaldehyde *p*-bromophenylhydrazones (HODGSON and BEARD), 154.

$C_{14}H_{13}O_3NClS_2$ *p*-Acetylaminophenyl *p*-chlorobenzenethiolsulphonate (CHILD and SMILES), 2702.

$C_{14}H_{15}O_2NBrAs$ 2-Bromo-6′-dimethylaminodiphenylarsinic acid (BURTON and GIBSON), 458.

$C_{14}H_{15}O_7N_2SAs$ 3′-Nitro-4′-toluenesulphonyl-4-methylaminophenylarsinic acid (HEWITT, KING, and MURCH), 1361.

$C_{14}H_{16}O_5NSAs$ 4′-Toluenesulphonyl-4-methylaminophenylarsinic acid (HEWITT, KING, and MURCH), 1360.

$C_{14}H_{17}O_5N_2SAs$ 3′-Amino-4′-toluenesulphonyl-4-methylaminophenylarsinic acid, and its salts (HEWITT, KING, and MURCH), 1363.

$C_{14}H_{20}O_2N_2Cl_6Pd$ Dichloroformo-palladous ethylenediaminobisacetylacetone (MORGAN and SMITH), 921.

C_{15} Group.

$C_{15}H_{24}$ Cadinene, chemistry of (HENDERSON and ROBERTSON), 2811.

Cadinene, β-Caryophyllene, and Cedrene, action of chromyl chloride on (GIBSON, ROBERTSON, and SWORD), 165.

Copaene, new source of (HENDERSON, M'NAB, and ROBERTSON), 3077.

15 II

$C_{15}H_{10}O_3$ Fisetin, synthesis of (ALLAN and ROBINSON), 2334.

$C_{15}H_{10}O_4$ Chrysin, synthesis of (ROBINSON and VENKATARAMAN), 2348.

Quercetin, synthesis of (ALLAN and ROBINSON), 2334.

$C_{15}H_{10}O_5$ Galangin, synthesis of (HEAP and ROBINSON), 2337.

Prunetol, constitution of, and its identity with genistein (BAKER and ROBINSON), 2713.

$C_{15}H_{12}O_5$ ω-Benzoyloxyresacetophenone (HEAP and ROBINSON), 2338.
$C_{15}H_{12}O_6$ ω-Benzoyloxyphloracetophenone (HEAP and ROBINSON), 2340.
$C_{15}H_{14}O$ *d*-Methyldeoxybenzoin (MCKENZIE, ROGER, and WILLS), 787.
$C_{15}H_{14}O_3$ Benzoyl*iso*creosol (GRAESSER-THOMAS, GULLAND, and ROBINSON), 1973.
3:4′-Dimethoxybenzophenone (LEA and ROBINSON), 2355.
$C_{15}H_{14}O_5$ 2:4:6-Trihydroxyphenyl *p*-methoxybenzyl ketone (+ H_2O) (BAKER and ROBINSON), 2717.
$C_{15}H_{16}O_3$ 2-Methoxybenzyloxyanisoles (OXFORD and ROBINSON), 389.
$C_{15}H_{16}O_8$ 3:4:5-Triacetoxy-ω-methoxyacetophenone (GATEWOOD and ROBINSON), 1965.
$C_{15}H_{16}N_6$ 3-Propyl-1:2:4-triazole-5-azo-β-naphthylamines (REILLY and DRUMM), 1736.
$C_{15}H_{18}O_4$ 3-Carbethoxybenzylacetylacetones, and their copper salts (MORGAN and PORTER), 1258.
3-*m*-Carboxybenzylbutyrylacetone, and its salts (MORGAN and PORTER), 1260.
$C_{15}H_{20}O_2$ Substance, from oxidation of β-caryophyllene (GIBSON, ROBERTSON, and SWORD), 165.
$C_{15}H_{22}O_4$ Ethyl 1-*cyclo*hexyl-3:5-diketo*cyclo*hexane-6-carboxylate (KON and SMITH), 1799.
$C_{15}H_{24}O$ Substance, from oxidation of cedrene (GIBSON, ROBERTSON, and SWORD), 166.
$C_{15}H_{24}O_2$ Substance, from oxidation of cadinene (GIBSON, ROBERTSON, and SWORD), 166.
$C_{15}H_{26}O$ Caryophyllene alcohol (HENDERSON, ROBERTSON, and KERR), 66.
Cubebol (HENDERSON and ROBERTSON), 2815.
$C_{15}H_{26}O_4$ Ethyl *cyclo*hexane-1-acetate-1-propionate (NORRIS), 250.
$C_{15}H_{28}O_2$ Caryophyllene glycol (HENDERSON, ROBERTSON, and KERR), 68.
$C_{15}H_{28}O_6$ Ethyl dimethoxyazelate (GOSS and INGOLD), 1476.

15 III

$C_{15}H_{10}O_6N_2$ 3:4′-Dinitro-α-phenylcinnamic acids, stereoisomeric (HARRISON and WOOD), 1198.
$C_{15}H_{11}O_2Cl$ ω-Chlorobenzoylacetophenones (BRADLEY and ROBINSON), 2363.
$C_{15}H_{11}O_3Cl$ Dihydroxyflavylium chlorides (ROBERTSON and ROBINSON), 1953.
$C_{15}H_{11}O_4Cl$ Benzoylvanilloyl chloride (HEAP and ROBINSON), 2342.
Trihydroxyflavylium chlorides (ROBERTSON and ROBINSON), 1954.
$C_{15}H_{11}O_5N_3$ 3:4′-Dinitro-β-hydroxy-α-phenyldihydrocinnamonitrile (HARRISON and WOOD), 1197.
3:4′-Dinitro-α-phenylcinnamamides, stereoisomeric (HARRISON and WOOD), 1197.
$C_{15}H_{11}O_5Cl$ Pelargonidin chloride (+ H_2O) (NOLAN, PRATT, and ROBINSON), 1969.
Tetrahydroxyflavylium chlorides (ROBERTSON and ROBINSON), 1957.
$C_{15}H_{13}ON$ 3-Methoxy-2-phenylindole (ROBINSON and THORNLEY), 3144.
$C_{15}H_{13}O_2N$ 4′-Hydroxy-*N*-phenylphthalimidine methyl ether (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 705.
$C_{15}H_{14}NI$ 3-Iodo-9-*iso*propylcarbazole (TUCKER), 553.
$C_{15}H_{15}ON_5$ 3-*iso*Propyl-1:2:4-triazole-5-azo-β-naphthol (REILLY and DRUMM), 1736.
$C_{15}H_{15}O_2N$ *o*-Benzoylmethylaminoanisole (CLARK), 235.
Methyltetrahydroacridinecarboxylic acid (PERKIN and SEDGWICK), 444.
$C_{15}H_{15}O_3N$ Nitro-2-methoxybenzyloxyanisoles (OXFORD and ROBINSON), 390.
$C_{15}H_{16}O_3N_2$ 5-Nitro-9-acetyl-6-methyltetrahydrocarbazole (MANJUNATH and PLANT), 2261.

$C_{15}H_{16}N_2S$ 2-Butylamino-β-naphthathiazoles (DYSON, HUNTER, and SOYKA), 2967.

$C_{15}H_{17}ON$ 9-Acetyl-6-methyltetrahydrocarbazole (MANJUNATH and PLANT), 2261.
β-Amino-αα-diphenyl-*n*-propyl alcohols (MCKENZIE, ROGER, and WILLS), 786.

$C_{15}H_{17}ON_3$ 2-γ-Ketobutylnaphthalene semicarbazone (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2258.

$C_{15}H_{17}O_2N$ Acetoxy-6-methyltetrahydrocarbazolenines (MANJUNATH and PLANT), 2262.
6-Acetyl-9-methyl-ψ-indoxyl*spirocyclo*pentane (MANJUNATH and PLANT), 2263.
Ethyl tetrahydrocarbazolecarboxylates (COLLAR and PLANT), 809.

$C_{15}H_{18}N_2S$ *s*-α-Naphthylbutylthiocarbamides (DYSON, HUNTER, and SOYKA), 2967.

$C_{15}H_{19}ON_3$ α-Δ¹-*cyclo*Hexenylacetophenone semicarbazone (FARROW and KON), 2132.

$C_{15}H_{19}O_2N$ Cyanolactone of *cyclo*hexenyl*cyclo*hexanone (KON and NUTLAND), 3106.

$C_{15}H_{19}O_3N$ 9-Acetyl-10:11-dihydroxy-6-methylhexahydrocarbazole (MANJUNATH and PLANT), 2262.

$C_{15}H_{20}O_2Hg_2$ 2:6-Diacetoxymercuri-*p*-*iso*amylphenol (HENRY and SHARP), 2435.

$C_{15}H_{21}O_3N$ Cyano-ester of 2-*cyclo*pentylidene*cyclo*pentanone (KON and NUTLAND), 3107.

$C_{15}H_{21}O_4N$ β-Octyl nitrobenzoates (RULE and NUMBERS), 2121.

$C_{15}H_{23}O_2N$ Acetyl-*o*-benzylideneaminophenol, and its hydrolysis (BELL and KENYON), 1893.

$C_{15}H_{24}OCl_2$ Caryophyllene dichlorohydrin anhydride (HENDERSON, ROBERTSON, and KERR), 69.

$C_{15}H_{26}OBr_2$ Cubebol dibromide (HENDERSON and ROBERTSON), 2816.

15 IV

$C_{15}H_{15}ONS$ *dl*-4′-Acetylamino-4-methyldiphenyl sulphoxide, and its resolution (HARRISON, KENYON, and PHILLIPS), 2087.

$C_{15}H_{15}O_3NS$ 4′-Acetylamino-4-methyldiphenyl sulphone (HARRISON, KENYON, and PHILLIPS), 2087.

$C_{15}H_{15}O_2NS_2$ *p*-Tolyl *p*-acetylaminobenzenethiolsulphonate (CHILD and SMILES), 2702.

$C_{15}H_{16}N_2Br_4S$ 2-*n*-Butylamino-β-naphthathiazole tetrabromide (DYSON, HUNTER, and SOYKA), 2967.

$C_{15}H_{17}N_2Br_7S$ 2-*iso*Butylamino-β-naphthathiazole hexabromide hydrobromide (DYSON, HUNTER, and SOYKA), 2968.

$C_{15}H_{24}O_4NI$ *p*-Dimethylbenzylidene pentaerythritol methiodide (FAIRBOURNE and WOODLEY), 3241.

15 V

$C_{15}H_{13}ONClAs$ 10-Chloro-5-acetyl-2-methyl-5:10-dihydrophenarsazine (BURTON and GIBSON), 468.

C_{16} Group.

$C_{16}H_{10}O_6$ 3-Acetylanthragallol (GREEN), 2203.
2-Acetylanthrapurpurin (GREEN), 2201.

$C_{16}H_{12}O_4$ 10-Ethoxy-1-hydroxy-4:9-anthraquinone (GREEN), 1434.
7-Hydroxy-4′-methoxyflavone (ROBINSON and VENKATARAMAN), 2346.
ω-Piperonoylacetophenone (BRADLEY and ROBINSON), 2363.

$C_{16}H_{12}O_5$ Acacetin, synthesis of (ROBINSON and VENKATARAMAN), 2344.
3:7-Dihydroxy-4′-methoxyflavone (HEAP and ROBINSON), 2339.
2-Methylgenistein (BAKER and ROBINSON), 2716.

$C_{16}H_{12}O_6$ Kaempferide, synthesis of, and its salts (HEAP and ROBINSON), 2336.
$C_{16}H_{12}O_7$ *iso*Rhamnetin, synthesis of (HEAP and ROBINSON), 2336.
$C_{16}H_{13}N$ 2-Methylacenaphthpyridine, and its salts (NAIR and SIMONSEN), 3141.
$C_{16}H_{14}O_2$ 2-Hydroxystyryl benzyl ketone (DICKINSON), 2237.
$C_{16}H_{14}O_3$ ω-Methoxybenzoylacetophenones (BRADLEY and ROBINSON), 2359.
$C_{16}H_{16}O_4$ 3:4:3′-Trimethoxybenzophenone (LEA and ROBINSON), 2355.
$C_{16}H_{16}S_2$ 1:4:5:8-Tetramethylthianthren (SEN and RÂY), 1140.
$C_{16}H_{17}N$ Methyl-1:2:3:4-tetrahydroacenaphthpyridines, and their salts (NAIR and SIMONSEN), 3141.
$C_{16}H_{16}O_4$ *m*-Methoxyphenol ethylene ether (PERKIN, RÂY, and ROBINSON), 946.
$C_{16}H_{20}N_2$ 3:3′-Tetramethyldiaminodiphenyl (DUTT), 1181.
$C_{16}H_{24}O_2$ *l*-β-Octyl anisate (RULE and NUMBERS), 2121.
β-Octyl methoxybenzoates (RULE and NUMBERS), 2121.
$C_{16}H_{32}O_4$ 9:10-Dihydroxypalmitic acid (HILDITCH), 1836.

16 III

$C_{16}H_9O_4Cl$ 1-Chloro-4-acetoxyanthraquinone (GREEN), 1434.
5-Chloro-1-acetoxyanthraquinone (GREEN), 2203.
$C_{16}H_{11}O_3N_3$ Quinoxaline derivative of 3-thiol-2-quinolone-4-carboxylic acid (AESCHLIMANN), 2909.
$C_{16}H_{11}O_2Cl$ Chloro-9-anthranyl acetates (MATTHEWS), 241.
$C_{16}H_{11}O_3N$ 1-Phenylacetylisatin (AESCHLIMANN), 2909.
$C_{16}H_{11}O_5N_3$ *N*-4′-Nitrophenyliminoisocarbostyril-3-carboxylic acid (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 705.
$C_{16}H_{12}NCl$ 2-Chloro-4-methylacenaphthpyridine (NAIR and SIMONSEN), 3143.
$C_{16}H_{13}ON$ Hydroxymethylacenaphthpyridines (NAIR and SIMONSEN), 3142.
$C_{16}H_{13}O_3N_3$ 4′-Acetylamino-3-phenylphthalaz-4-one (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 703.
$C_{16}H_{13}O_4Cl$ 7:4′-Dihydroxy-3-methoxyflavylium chloride (+ H_2O) (ROBERTSON and ROBINSON), 1716.
$C_{16}H_{13}O_5N_3$ 1-Hydroxy-3-(4′-nitrophenyl)-1:3-dihydrophthalazine-4-acetic acid (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 700.
$C_{16}H_{13}O_6Cl$ 3:7:3′:4′-Tetrahydroxy-5-methylflavylium chloride (ROBERTSON and ROBINSON), 1955.
$C_{16}H_{13}O_5Br$ 6′-Bromohomopiperonylresacetophenone (BAKER), 1076.
$C_{16}H_{13}O_6N_3$ *o*-Carboxy-α-hydroxycinnamic acid *p*-nitrophenylhydrazide (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 705.
$C_{16}H_{13}O_6Cl$ Morinidin chloride 3-methyl ether (GATEWOOD and ROBINSON), 1962.
Peonidin chloride (NOLAN, PRATT, and ROBINSON), 1968.
Tetrahydroxymethoxyflavylium chloride (+ H_2O) (GATEWOOD and ROBINSON), 1964.
$C_{16}H_{13}O_7Cl$ 5:7:3′:4′:5′-Pentahydroxy-3-methoxyflavylium chloride (+ $2H_2O$) (GATEWOOD and ROBINSON), 1966.
$C_{16}H_{13}O_8N_3$ Dinitrodihomopiperonylamine (PERKIN, RÂY, and ROBINSON), 948.
$C_{16}H_{14}OS_2$ 2-Benzoyl-2-phenyl-1:3-dithiolan (HURTLEY and SMILES), 2267.
$C_{16}H_{14}O_2N$ β-Phenylethylphthalimide (ING and MANSKE), 2350.
$C_{16}H_{14}O_2N_2$ 4′-Acetylamino-*N*-phenylphthalimidine (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 704.
$C_{16}H_{14}O_5Te$ Phenoxtellurine 10:10-diacetate (DREW), 3069.
$C_{16}H_{14}O_6N_4$ 2:3′-Dinitrodiacetylbenzidine (LE FÈVRE and TURNER), 1762.
$C_{16}H_{15}O_3N$ 5-Acetoacetamidoacenaphthene (NAIR and SIMONSEN), 3143.
4′-Hydroxy-*N*-phenylphthalimidine ethyl ether (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 705.

$C_{16}H_{15}O_3N$ Diacetyl-4-hydroxyaminodiphenyl (BELL, KENYON, and ROBINSON), 1244.

$C_{16}H_{15}O_4N$ Benzoylphenylserines (FORSTER and RAO), 1948.

$C_{16}H_{16}O_2N_2$ 3:4-Diacetyldiaminodiphenyl (BELL and KENYON), 2708.

$C_{16}H_{16}O_4N_2$ 2-Nitro-4-amino-3′:4′-dimethoxystilbene, and its hydrochloride (ASHLEY), 2805.

$C_{16}H_{16}O_4S_2$ 1:4:5:8-Tetramethylthianthren disulphone (SEN and RÂY), 1140.

$C_{16}H_{17}ON$ Benzoyl-β-*p*-tolylethylamine (TITLEY), 519.

$C_{16}H_{17}O_3N_3$ 1-Hydroxy-3-(4′-aminophenyl)-tetrahydrophthalazine-4-acetic acid (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 702.

$C_{16}H_{18}ON_2$ 3-Acetylamino-4-dimethylaminodiphenyl (BELL and KENYON), 2710.

$C_{16}H_{18}ON_4$ Acetone δ-diphenylaminosemicarbazone (BAIRD and WILSON), 2374.

Acetophenone δ-methylanilinosemicarbazone (BAIRD and WILSON), 2373.

Methyl benzyl ketone δ-anilinosemicarbazone (BAIRD and WILSON), 2372.

$C_{16}H_{18}O_2Te_2$ Bis-2-methoxy-*m*-tolyl ditelluride (MORGAN and KELLETT), 1086.

$C_{16}H_{18}O_4N_4$ Dinitrotetramethylbenzidines (BELL and KENYON), 2711.

$C_{16}H_{16}N_2S$ 2-Amylamino-β-naphthathiazoles (DYSON, HUNTER, and SOYKA), 2968.

$C_{16}H_{19}O_5N$ Ethyl 2-carbethoxy-7-methoxyindole-3-acetate (PERKIN and RUBENSTEIN), 362.

Protopine, synthesis of (HAWORTH and PERKIN), 1769.

$C_{16}H_{20}N_2S$ *s*-α-Naphthylamylthiocarbamides (DYSON, HUNTER, and SOYKA), 2968.

$C_{16}H_{20}IAs$ Phenyl-β-phenylethylmethylarsine methiodide (ROBERTS, TURNER, and BURY), 1446.

$C_{16}H_{21}ON_3$ Ethyl-α-Δ^1-*cyclo*pentenylacetophenone (FARROW and KON), 2136.

Methyl-α-*cyclo*hexenylacetophenone semicarbazone (FARROW and KON), 2134.

Semicarbazone, from condensation of propiophenone and acetone (JOHNSON and KON), 2759.

$C_{16}H_{23}O_3N$ Diacetyl derivative of base $C_{12}H_{19}ON$ (BANFIELD and KENYON), 1628.

$C_{16}H_{25}O_3N$ *d*-Methylenecamphor-*l*-alanine ethyl ester (KIPPING and POPE), 496.

$C_{16}H_{26}O_6N_2$ Tetramethyl gluconolactone phenylhydrazides (CHARLTON, HAWORTH, and PEAT), 99.

$C_{16}H_{27}ON_3$ Semicarbazone, from oxidation product of β-caryophyllene (GIBSON, ROBERTSON, and SWORD), 165.

Semicarbazone, from oxidation product of cedrene (GIBSON, ROBERTSON, and SWORD), 166.

16 IV

$C_{16}H_{10}O_3NI$ 6-Iodo-3-phenyl-2-quinoline-4-carboxylic acid (AESCHLIMANN), 2911.

$C_{16}H_{11}O_4NS$ Benzenesulphonyl-1-nitroso-β-naphthol (EDWARDS), 815.

$C_{16}H_{11}O_6N_2Br_2$ 3:5-Dibromodinitro-4-diacetylaminodiphenyl (KENYON and ROBINSON), 3053.

$C_{16}H_{11}O_6N_2S$ 4′-Nitrobenzene-1-azo-β-naphthaquinone-1-sulphonic acid, sodium salt (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 699.

$C_{16}H_{11}NClAs$ 12-Chloro-7:12-dihydrophenarsazine (BURTON and GIBSON), 2243.

$C_{16}H_{12}O_4N_2Br$ Dibromo-4′-nitro-4-diacetylaminodiphenyl (KENYON and ROBINSON), 3053.

$C_{16}H_{13}ONS$ 5-*p*-Tolylthiol-6-hydroxyquinoline (BROOKER and SMILES), 1728.

$C_{16}H_{13}O_2NBr_2$ 3:5-Dibromo-4-diacetylaminodiphenyl (KENYON and ROBINSON), 3052.

$C_{15}H_{13}O_6N_2Cl$ 4-Chloro-2:6′-dinitro-3′:4′-dimethoxystilbene (ASHLEY), 2806.

$C_{16}H_{12}O_7N_2S$ 3-(4′-Nitrophenyl)-1:3-dihydrophthalazine-4-acetic acid-1-sulphonic acid, monosodium salt (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 699.

$C_{16}H_{14}O_4NCl$ 4-Chloro-2-nitro-3′:4′-dimethoxystilbene (ASHLEY), 2806.
$C_{16}H_{15}O_3N_4Br$ 5-Bromo-1:3-diphenylbarbituric acid hydrazide (MACBETH, NUNAN, and TRAILL), 1252.
$C_{16}H_{15}O_4N_4Cl$ 4-Chloro-2:3′-dinitro-4′-piperazinodiphenyl (LE FÈVRE and TURNER), 2048.
$C_{16}H_{15}O_4N_4Br$ 4-Bromo-2:3′-dinitro-4′-piperazinodiphenyl (LE FÈVRE and TURNER), 2048.
$C_{16}H_{15}O_{16}N_2As$ Nitroethylcarbonatobenzoylaminohydroxyphenylarsinic acids (HEWITT and KING), 826.
$C_{16}H_{16}O_2NCl$ 4-Chloro-2-amino-3′:4′-dimethoxystilbene (ASHLEY), 2806.
$C_{16}H_{16}O_3NAs$ *N*-Acetyl-2:8-dimethylphenarsazinic acid (BURTON and GIBSON), 469.
$C_{16}H_{16}O_4N_2S_2$ Acetanilide disulphoxides (CHILD and SMILES), 2699.
$C_{16}H_{16}O_5N_2S$ *p*-Acetylaminophenyl *p*-acetylaminobenzenesulphonate (CHILD and SMILES), 2699.
$C_{16}H_{16}O_6N_2S_2$ Acetanilide *p*-disulphone (CHILD and SMILES), 2699.
Dicarbomethoxyaminodiphenyl *p*-disulphoxide (CHILD and SMILES), 2698.
$C_{16}H_{16}N_4Br_6S_2$ 1-Imino-2-methyl-1:2-dihydrobenzthiazole tribromide (HUNTER), 1393.
$C_{16}H_{18}ONAs$ 10-*n*-Butoxy-5:10-dihydrophenarsazine (BURTON and GIBSON), 464.
$C_{16}H_{18}N_2ClS$ Methylene-blue, fixation of, by dispersoids (FODOR and RIWLIN), 102 ; fixation of, by yeast phosphoprotein sols (RIWLIN), 2300.
$C_{16}H_{19}N_2Br_5S$ 2-*n*-Amylamino-8-naphthathiazole tetrabromide hydrobromide (DYSON, HUNTER, and SOYKA), 2968.
$C_{16}H_{19}N_2Br_7S$ 2-*iso*Amylamino-β-naphthathiazole hexabromide hydrobromide (DYSON, HUNTER, and SOYKA), 2968.

16 V

$C_{16}H_{14}O_4N_2I_2As_2$ 5:5′-Di-iodo-3:3′-diacetylamino-4:4′-dihydroxyarsenobenzene (MACALLUM), 1646.
$C_{16}H_{15}ONClAs$ 10-Chloro-5-acetyl-2:8-dimethyl-5:10-dihydrophenarsazine (BURTON and GIBSON), 468.
$C_{16}H_{16}O_2N_6Cl_5Sb$ Di-(acetylaminobenzenediazonium chlorides)-antimony trichloride (GRAY), 3177.

C_{17} Group.

$C_{17}H_{12}O_5$ Benzoylfuroin (GREENE), 331.
$C_{17}H_{14}O_4$ 2-Hydroxystyryl 3:4-dimethoxyphenyl ketone (ROBERTSON and ROBINSON), 1952.
$C_{17}H_{14}O_5$ 5:7-Dihydroxy-4′-methoxy-2-methyl*iso*flavone (BAKER and ROBINSON), 2717.
$C_{17}H_{15}N_3$ 2-Phenyl-6-methyl-4-anilinopyrimidine, and its salts (FORSYTH and PYMAN), 2507.
$C_{17}H_{16}O_2$ 2-Methoxystyryl benzyl ketone (DICKINSON), 2238.
α-Phenyl-2-methoxystyryl methyl ketone (DICKINSON), 2238.
$C_{17}H_{16}O_3$ α-Anisoylpropiophenone (BRADLEY and ROBINSON), 2361.
$C_{17}H_{16}O_4$ ω-3-Methoxybenzoyl-4-methoxyacetophenone (BRADLEY and ROBINSON), 2365.
$C_{17}H_{18}O_3$ Piperonylidene*iso*phorone (BAKER), 668.
$C_{17}H_{18}O_5$ 5:6-Dimethoxy-1-hydrindoneresorcinol (PERKIN, RÂY, and ROBINSON), 949.
$C_{17}H_{20}O$ Substance, from α-Δ¹-*cyclo*hexenylacetophenone (FARROW and KON), 2135.

$C_{17}H_{20}O_2$ α-Benzoylcamphor, absorption spectra of (MORTON and ROSNEY), 708.
Salicylidene-*dl*-piperitone (EARL and READ), 2074.
$C_{17}H_{20}N_2$ Benzylacetone *p*-tolylhydrazone (BAIRD and WILSON), 2374.
$C_{17}H_{22}O_4$ 3-*m*-Carbethoxybenzylbutyrylacetone, and its copper salt (MORGAN and PORTER), 1260.
$C_{17}H_{26}O_7$ Ethyl ω-4-carbethoxy-2-keto*cyclo*pentylmethylsuccinate (INGOLD and SHOPPEE), 1917.
$C_{17}H_{26}O_{13}$ Tetracarbethoxy-*l*-arabinose (HAWORTH and MAW), 1753.
Tetracarbethoxy-*l*-xylose (HAWORTH and MAW), 1754.
$C_{17}H_{28}O_2$ Caryophyllene acetate (HENDERSON, ROBERTSON, and KERR), 68.
$C_{17}H_{30}Sn$ Benzylethyldibutylstannane (LAW), 3243.

17 III

$C_{17}H_{13}ON$ α- and β-Naphthanilides (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2255.
$C_{17}H_{13}O_4N_3$ 2:4-Dinitro-*m*-tolyl-α-naphthylamine (GORNALL and ROBINSON), 1984.
$C_{17}H_{14}OS$ 1-*p*-Tolylthiol-2-naphthol (BROOKER and SMILES), 1728.
$C_{17}H_{15}O_5N_3$ Methyl 1-hydroxy-3-(4′-nitrophenyl)-1:3-dihydrophthalazine-4-acetate (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 700.
$C_{17}H_{16}O_2N_2$ Diacetylaminofluorenes (MORGAN and THOMASON), 2695.
$C_{17}H_{16}O_6N_2$ Piperonylidenenitroaminohomoveratrole (GULLAND and ROBINSON), 1980.
$C_{17}H_{16}O_6N_4$ 2′:3:4′-Trinitro-4-piperidinodiphenyl (LE FÈVRE and TURNER), 2044.
$C_{17}H_{17}ON$ β-Phenyl-Δ^{β}-pentenoic anilide (JOHNSON and KON), 2754.
$C_{17}H_{17}O_2N$ Substance, from β-tolylethylamines and piperonal (TITLEY), 517.
$C_{17}H_{17}O_2N_3$ 2-Hydroxystyryl benzyl ketone semicarbazone (DICKINSON), 2237.
$C_{17}H_{17}O_4N$ *cis-O*-Methyl-*N*-benzoylphenylserine (FORSTER and RAO), 1948.
$C_{17}H_{18}N_2S$ 1-Xylidinodimethylbenzthiazoles (HUNTER), 1403.
$C_{17}H_{20}ON_2$ 2-Hydroxy-*s-tert.*-butylbenzaldehyde phenylhydrazone (HENRY and SHARP), 2437.
$C_{17}H_{20}ON_4$ Benzylacetone δ-anilinosemicarbazone (BAIRD and WILSON), 2373.
$C_{17}H_{20}N_2S$ 2-*n*-Hexylamino-β-naphthathiazole (DYSON, HUNTER, and SOYKA), 2969.
$C_{17}H_{20}BrAs$ *As*-Methyltetrahydroarsindole benzobromide (ROBERTS, TURNER, and BURY), 1444.
$C_{17}H_{21}ON_3$ Semicarbazone of product from α-Δ^1-*cyclo*pentenylacetone and ethyl sodioacetate (FARROW and KON), 2136.
$C_{17}H_{21}O_4N$ 9-Acetyl-10-acetoxy-11-hydroxy-6-methylhexahydrocarbazole (MANJUNATH and PLANT), 2262.
$C_{17}H_{22}N_2S$ *s*-α-Naphthyl-*n*-hexylthiocarbamide (DYSON, HUNTER, and SOYKA), 2969.
$C_{17}H_{23}ON_3$ Ethyl-α-*cyclo*hexenylacetophenone semicarbazone (FARROW and KON), 2134.
$C_{17}H_{25}ON$ Salicylidene-*dl*-menthylamines (READ, COOK, and SHANNON), 2230.
$C_{17}H_{26}ON_2$ *dl-iso*Menthylphenylcarbamide (READ, COOK, and SHANNON), 2231.
$C_{17}H_{28}O_3Cl_2$ Caryophyllene dichlorohydrin (HENDERSON, ROBERTSON, and KERR), 69.

17 IV

$C_{17}H_6N_2Br_6S$ 1-*m*-Xylidino-3:5-dimethylbenzthiazole hexabromide (HUNTER), 1403.
$C_{17}H_{11}ON_3S$ Benzthiazole-1-azo-β-naphthol (HUNTER), 1396.

$C_{17}H_{13}O_9N_2Cl$ Glycerol α-chlorohydrin di-*p*-nitrobenzoate (FAIRBOURNE and FOSTER), 3150.

$C_{17}H_{13}NClAs$ Chloromethyl-7:12-dihydrobenzophenarsazines (BURTON and GIBSON), 2244.

$C_{17}H_{14}ON_4S$ Dibenzylidene-3-amino-2:4-diketotetrahydrothiazole-2-hydrazone (STEPHEN and WILSON), 2538.

$C_{17}H_{15}O_2N_4I$ Substance, from quinaldine methiodide and *p*-nitrophenylnitrosoamine (HUMPHRIES), 376.

$C_{17}H_{18}O_3Cl_4Fe$ 3′:4′-Dimethoxyflavylium ferrichloride (ROBERTSON and ROBINSON), 1952.

$C_{17}H_{15}O_4Cl_4Fe$ 7:4′-Dihydroxy-3-methoxy-5-methylflavylium ferrichloride (ROBERTSON and ROBINSON), 1719.

7-Hydroxy-3′:4′-dimethoxyflavylium ferrichloride (ROBERTSON and ROBINSON), 1953.

$C_{17}H_{16}O_4N_2Cl$ 4-Chloro-4′-piperidino-2:3′-dinitrodiphenyl (DENNETT and TURNER), 479.

$C_{17}H_{16}O_4N_2Br$ 4-Bromo-4′-piperidino-2:3′-dinitrodiphenyl (DENNETT and TURNER), 479.

$C_{17}H_{17}O_2N_2Br$ 4-Bromo-3′-nitro-4′-piperidinodiphenyl (LE FÈVRE and TURNER), 2046.

$C_{17}H_{17}N_4SNa$ Sodium diacetophenonethiocarbohydrazone (STEPHEN and TURNER), 2537.

$C_{17}H_{18}N_2Br_4S$ 1-Xylidinodimethylbenzthiazole tetrabromides (HUNTER), 1403.

$C_{17}H_{19}N_2Br_7S$ 1-*m*-Xylidino-3:5-dimethylbenzthiazole hexabromide hydrobromide (HUNTER), 1403.

$C_{17}H_{31}N_2Br_5S$ 2-*n*-Hexylamino-β-naphthathiazole tetrabromide hydrobromide (DYSON, HUNTER, and SOYKA), 2969.

C_{18} Group.

$C_{18}H_{28}$ Substance, from reduction of *iso*phorone (BAKER), 670.

18 II

$C_{18}H_{10}N_4$ Phenazineazine (DUTT), 1180.

$C_{18}H_{14}O_5$ 7-Acetoxy-4′-methoxyflavone (ROBINSON and VENKATARAMAN), 2346.

$C_{18}H_{16}O_3$ 2-(2:3-Dimethoxybenzylidene)-1-hydrindone (PERKIN, RÂY, and ROBINSON), 952.

2-Veratrylidene-1-hydrindone (PERKIN, RÂY, and ROBINSON), 951.

$C_{18}H_{16}O_5$ 5-Hydroxy-7:4′-dimethoxy-2-methyl*iso*flavone (BAKER and ROBINSON), 2718.

$C_{18}H_{16}O_6$ 7-Hydroxy-3:3′:4′-trimethoxyflavone (ALLAN and ROBINSON), 2335.

$C_{18}H_{16}O_7$ 5:7-Dihydroxy-3:3′:4′-trimethoxyflavone (ALLAN and ROBINSON), 2336.

$C_{18}H_{17}O_4$ Benzylidene-β-hydroxy-β-(2-carboxy-4:5-dimethoxyphenyl)ethylamine (EDWARDS), 749.

$C_{18}H_{17}N_3$ 4-Phenylimino-2-phenyldimethyldihydropyrimidine (FORSYTH and PYMAN), 2508.

2-Phenyl-6-methyl-4-methylanilinopyrimidine, and its salts (FORSYTH and PYMAN), 2509.

$C_{18}H_{18}O_3$ ω-4-*iso*Propoxybenzoylacetophenone (BRADLEY and ROBINSON), 2362.

$C_{18}H_{18}O_5$ ω-Anisoyl-3:4-dimethoxyacetophenone (BRADLEY and ROBINSON), 2366.

3:4-Dimethoxyphenyl 3:4-methylenedioxy-β-phenyl-α-aminoethyl ketone, and its salts (CAMPBELL, HAWORTH, and PERKIN), 38.

$C_{18}H_{18}O_5$ ω-3-Methoxybenzoyl-3:4-dimethoxyacetophenone (BRADLEY and ROBINSON), 2366.

$C_{18}H_{18}O_7$ Veratric anhydride (ALLAN and ROBINSON), 2334.

$C_{18}H_{20}O_3$ Piperonylidene-*dl*-piperitone (EARL and READ), 2075.

$C_{18}H_{22}O_3$ Anisylidene-*dl*-piperitone (EARL and READ), 2073.

$C_{18}H_{26}O_8$ Ethyl dicarboxy*cyclo*pentenylmalonate (INGOLD, SHOPPEE, and THORPE), 1487.

$C_{18}H_{30}O_2$ Trimethyl*bicyclo*hexyl-5:5′-dione (BAKER), 669.

$C_{18}H_{32}O_2$ Stearolic acid, hydration of (G. M. and R. ROBINSON), 2205.

$C_{18}H_{34}O_2$ Elaidic acid and Oleic acid, oxidation of (HILDITCH), 1828.

Oleic acid, potassium salt, equilibria of potassium chloride, water, and (McBAIN and ELFORD), 421.

$C_{18}H_{34}O_3$ 9-Ketostearic acid (G. M. and R. ROBINSON), 2207.

$C_{18}H_{36}O_4$ Dihydroxystearic acids, isomerism of (HILDITCH), 1828.

18 III

$C_{18}H_{11}O_5Br$ Piperonylidene-6:7-methylenedioxy-1-hydrindone (HAWORTH, PERKIN, and STEVENS), 1768.

$C_{18}H_{12}O_4N_2$ Phthalbromomethylimide (BALABAN), 572.

$C_{18}H_{14}ON_2$ 2-Hydroxy-5-phenylazobenzene (BELL and KENYON), 3045.

$C_{18}H_{15}O_2N_3$ *N-o*-Nitrophenylbenzidine (TUCKER), 3035.

$C_{18}H_{15}O_6N_2$ 1-Acetoxy-3-(4′-nitrophenyl)-1:3-dihydrophthalazine-4-acetic acid (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 701.

$C_{18}H_{16}O_2N_2$ 3:4′-Diacetylaminotolane (HARRISON), 1237.

$C_{18}H_{16}O_6S_4$ 3:7-Dimethoxy-2:6-diacetoxythianthren disulphide (SEN and RÂY), 1141

$C_{18}H_{16}O_8N_2$ Ethyl β-dinitrodiphenate (CHRISTIE, HOLDERNESS, and KENNER), 673.

Ethyl 2:2′-dinitrodiphenyl-3:3′dicarboxylate (BURTON, HAMMOND, and KENNER), 1804.

$C_{18}H_{18}O_8N_4$ Anhydrohydrastinine-2:4:6-trinitrotoluene, and its hydrochloride (ROBINSON and WEST), 1987.

$C_{18}H_{17}O_6N$ *iso*Nitroso-3:4-dimethoxyphenyl 3:4-methylenedioxy-*p*-phenylethyl ketone (CAMPBELL, HAWORTH, and PERKIN), 38.

$C_{18}H_{17}O_6Cl$ 7-Methoxy-4-phenyl-2:3-dimethylbenzopyrylium perchlorate (HEILBRON and ZAKI), 1904.

$C_{18}H_{18}ON_4$ 5-Cinnamylideneamino-β-*iso*propyl-1:2:4-triazole (REILLY and DRUMM), 1733.

$C_{18}H_{18}O_2N_2$ 3:4′Diacetylaminostilbene (HARRISON), 1236.

$C_{18}H_{18}O_3N_2$ Acetylaminophenyl acetylaminobenzyl ketones (HARRISON), 1238.

$C_{18}H_{18}O_5N_2$ 2-Nitro-4-acetylamino-3′:4′-dimethoxystilbene (ASHLEY), 2805.

$C_{18}H_{19}N_2Cl$ 4-Anilino-2-phenyldimethylpyrimidinium chloride (FORSYTH and PYMAN), 2509.

$C_{18}H_{19}N_2I$ 4-Anilino-2-phenyldimethylpyrimidinium iodide (FORSYTH and PYMAN), 2508.

$C_{18}H_{19}ON$ β-Phenyl-Δβ-hexenoic anilide (JOHNSON and KON), 2755.

β-*iso*Propylcinnamanilide (JOHNSON and KON), 2757.

$C_{18}H_{19}O_2N$ Ethyl β-5-acenaphthylaminocrotonate (NAIR and SIMONSEN), 3142.

$C_{18}H_{19}O_4N_3$ 1-Acetoxy-3-(4′-aminophenyl)tetrahydrophthalazine-4-acetic acid (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 702.

$C_{18}H_{20}O_2N_2$ 3:4′-Diacetylaminodibenzyl (HARRISON), 1236.

$C_{18}H_{20}O_3N_4$ Acetophenone δ-carbethoxyanilinosemicarbazone (BAIRD and WILSON), 2375.

$C_{18}H_{21}O_3N$ Neopine, constitution of, and its hydrobromide (VAN DUIN, ROBINSON, and SMITH), 903.

$C_{18}H_{22}ON_2$ 2-Hydroxy-5-*iso*amylbenzaldehyde phenylhydrazone (HENRY and SHARP), 2438.

$C_{18}H_{22}ON_4$ Benzylacetone δ-methylanilinosemicarbazone (BAIRD and WILSON), 2374.

$C_{18}H_{22}O_2N_2$ Substance and its potassium salt, from β-phenylhydroxylamine and acetone (BANFIELD and KENYON), 1621.

$C_{18}H_{22}N_2S$ 2-*n*-Heptylamino-β-naphthathiazole (DYSON, HUNTER, and SOYKA), 2969.

$C_{18}H_{23}ON_3$ Semicarbazone of substance $C_{17}H_{20}O$ (FARROW and KON), 2135.

$C_{18}H_{23}O_4N$ *cyclo*Hexane*spirocyclo*hexan-3-ol *p*-nitrobenzoate (NORRIS), 250.

$C_{18}H_{23}O_5N$ Cryptopine, synthesis of (HAWORTH and PERKIN), 1769.

Dihydroxydihydrocodeine (CAHN and ROBINSON), 910.

$C_{18}H_{24}N_2S$ *s*-α-Naphthyl-*n*-heptylthiocarbamide (DYSON, HUNTER, and SOYKA), 2969.

$C_{18}H_{26}O_6N_2$ Benzoquinone derivatives of butyl glycines (MORGAN), 80.

$C_{18}H_{29}O_7N_3$ Ethyl ω-4-carbethoxy-2-keto*cyclo*pentylmethylsuccinate semicarbazone (INGOLD and SHOPPEE), 1917.

18 IV

$C_{18}H_{11}O_5N_2Cl$ 4-Chloro-2:3′-dinitro-4′-phenoxydiphenyl (LE FÈVRE and TURNER), 2048.

$C_{18}H_{11}O_5N_2Br$ 4-Bromo-2:3′-dinitro-4′-phenoxydiphenyl (LE FÈVRE and TURNER), 2047.

$C_{18}H_{12}O_4N_2Cl$ 4-Chloro-2:3′-dinitro-4′-anilinodiphenyl (LE FÈVRE and TURNER), 2047.

$C_{18}H_{12}O_4N_2Br$ 4-Bromo-2:3′-dinitro-4′-anilinodiphenyl (LE FÈVRE and TURNER), 2047.

$C_{18}H_{15}O_2Cl_4Fe$ 2:3-Indeno(1:2)dimethoxybenzopyrylium ferrichlorides (PERKIN, RAY, and ROBINSON), 951.

$C_{18}H_{17}ON_2S$ 2:4-Diketo-3:5-diphenyltetrahydrothiazole-2-*iso*propylidenehydrazone (STEPHEN and WILSON), 2534.

$C_{18}H_{17}O_2N_4I$ Substance, from quinaldine ethiodide and *p*-nitrophenylnitrosoamine (HUMPHRIES), 376.

$C_{18}H_{17}O_2Cl_4Fe$ 7-Methoxy-4-phenyl-2:3-dimethylbenzopyrylium ferrichloride (HEILBRON and ZAKI), 1904.

$C_{18}H_{17}O_4Cl_4Fe$ Trimethoxyflavylium ferrichlorides (ROBERTSON and ROBINSON), 1954.

$C_{18}H_{18}O_3NCl$ 4-Chloro-2-acetylamino-3′:4′-dimethoxystilbene (ASHLEY), 2806.

$C_{18}H_{19}O_2N_4I$ 2-Formyl-6-methylquinoline *p*-nitrophenylhydrazone (HUMPHRIES), 376.

$C_{18}H_{20}O_3N_2S_2$ 2-Acetylaminotolyl 5-disulphide (CHILD and SMILES), 2700.

$C_{18}H_{20}O_4N_2S_2$ 2-Acetylaminotolyl 5-disulphoxide (CHILD and SMILES), 2701.

Dicarbethoxyaminodiphenyl *p*-disulphide (CHILD and SMILES), 2698.

$C_{18}H_{20}O_4N_2S_2$ Dicarbethoxyaminodiphenyl *p*-disulphoxide (CHILD and SMILES), 2698.

$C_{18}H_{20}O_6N_4S$ 6′-Nitromethoxyethoxyphenyl-4:5-thiotriazocatechol methyl ethyl ether (ALLAN and ROBINSON), 379.

$C_{18}H_{22}N_2Br_{14}S$ 2-*n*-Heptylamino-β-naphthathiazole tetradecabromide (DYSON, HUNTER, and SOYKA), 2969.

$C_{18}H_{44}N_{18}S_6Cu_3$ Tetratriaminopropanetricupric hexathiocyanate (MANN), 2685.

18 V

$C_{18}H_{13}ONBr_2S_2$ 2:5-Dibromophenyl 4-acetylaminonaphthyl disulphide (CHILD and SMILES), 2701.

C_{19} Group.

$C_{19}H_{12}O_4$ Δ^1-*cyclo*Hexenylmalonic acid (KON and SPEIGHT), 2733.

$C_{19}H_{15}N$ 4-Benzylideneaminodiphenyl (BELL and KENYON), 2707.

$C_{19}H_{16}O_7$ Diacetyl-ω-benzoyloxyresacetophenone (HEAP and ROBINSON), 2338.

$C_{19}H_{18}O_4$ 2-*m*-Methoxybenzylidene-5:6-dimethoxy-1-hydrindone (PERKIN, RÂY, and ROBINSON), 950.

$C_{19}H_{18}O_5$ Dimethoxydihydroxydistyryl ketones (MCGOOKIN and SINCLAIR), 1579.

5:7:4′-Trimethoxy-2-methyl*iso*flavone (BAKER and ROBINSON), 2718.

$C_{19}H_{18}O_6$ 2-Veratrylidene-4:6-dimethoxycoumaranone (PERKIN, RÂY, and ROBINSON), 951.

$C_{19}H_{20}O_5$ 3:4-Dimethoxystyryl veratryl ketone (PERKIN, RÂY, and ROBINSON), 951.

$C_{19}H_{22}O_4$ 3-Homoveratryl-7-methoxychroman (PERKIN, RÂY, and ROBINSON), 946.

$C_{19}H_{26}O_3$ Menthyl acetophenone-*o*-carboxylate (RULE and SMITH), 556.

$C_{19}H_{36}O_3$ 13-Ketononadecoic acid (G. M. and R. ROBINSON), 2207.

$C_{19}H_{38}O_2$ Propyl palmitate (FEAR and MENZIES), 938.

19 III

$C_{19}H_{13}O_4N$ β-Hydroxy-β-(2-carboxy-3:4-dihydroxyphenyl)ethylamine, and its hydrochloride (EDWARDS), 746.

$C_{19}H_{13}O_5N$ 2:3:9:10-Bismethylenedioxyoxyprotoberberine (HAWORTH and PERKIN), 1780.

$C_{19}H_{15}ON$ 4-Benzylideneamino-4′-hydroxydiphenyl (BELL and KENYON), 2712.

$C_{19}H_{15}O_4N$ 2:3:9:10-Bismethylenedioxydihydroprotoberberine, and its hydrochloride (HAWORTH and PERKIN), 1783.

$C_{19}H_{15}O_5N$ 6:7-Methylenedioxy-3-(3′:4′-dimethoxybenzoyl)*iso*quinoline (CAMPBELL, HAWORTH, and PERKIN), 40.

$C_{19}H_{15}O_6N$ *N*-β-Piperonylethyl-3:4-methylenedioxyhomophthalimide (HAWORTH and PERKIN), 1779.

$C_{19}H_{15}NS$ *N*-Phenylbenziminophenyl thioether (CHAPMAN), 2298.

$C_{19}H_{16}ON_2$ 3-Amino-4-benzoylaminodiphenyl (BELL and KENYON), 2709.

4-Hydroxyaldehydodiphenyl phenylhydrazone (BELL and KENYON), 3047.

$C_{19}H_{16}O_3S$ 4-*p*-Toluenesulphonyloxydiphenyl (BELL and KENYON), 3049.

$C_{19}H_{17}O_4N$ 2:3:9:10-Bismethylenedioxytetrahydroprotoberberine, and its hydrochloride (HAWORTH and PERKIN), 1780.

6:7-Methylenedioxy-3-(3′:4′-dimethoxybenzyl)*iso*quinoline, and its picrate (CAMPBELL, HAWORTH, and PERKIN), 41.

$C_{19}H_{17}O_4P$ *m*-Hydroxytriphenylmethylphosphinic acid, and its sodium salt (BOYD and SMITH), 2330.

$C_{19}H_{17}O_5N$ 6-7-Methylenedioxy-3-(α-hydroxy-3′:4′-dimethoxybenzyl)*iso*quinoline and its picrate (CAMPBELL, HAWORTH, and PERKIN), 40.

$C_{19}H_{17}O_7N$ *N*-β-Piperonylethyl-3:4-methylenedioxyhomophthalamic acid (HAWORTH and PERKIN), 1780.

$C_{19}H_{17}O_7N_3$ Substance, from dehydrogenation of tetra*cyclo*squalene (HARVEY, HEILBRON, and KAMM), 3138.

$C_{19}H_{17}N_3S$ 4′-Aminodiphenylylphenylthiocarbamide (LE FÈVRE and TURNER), 2484.

$C_{19}H_{18}ON_2$ *p*-Hydroxy-*p′p″*-diaminotriphenylmethane (DUTT), 1174.

$C_{19}H_{18}O_3N_2$ Triacetyl-2:7-diaminofluorine (MORGAN and THOMASON), 2695.

$C_{19}H_{19}O_5N$ β-Benzoyloxy-β-(2-carboxy-3:4-dimethoxyphenyl)ethylmethylamine lactone (EDWARDS), 747.

6:7-Methylenedioxy-3-(3′:4′-dimethoxybenzoyl)-1:2:3:4-tetrahydro*iso*quinoline, and its salts (CAMPBELL, HAWORTH, and PERKIN), 39.

$C_{19}H_{26}N_3I$ 4-Methylanilino-2-phenyldimethylpyrimidinium iodide (FORSYTH and PYMAN), 2509.

$C_{19}H_{21}O_4N$ 6:7-Methylenedioxy-3-(3′:4′-dimethoxybenzyl)-1:2:3:4-tetrahydro*iso*-quinoline, and its salts (CAMPBELL, HAWORTH, and PERKIN), 41.

$C_{19}H_{23}O_3N$ 1-1′-Hydroxy*cyclo*pentane-1′-carboxylyl-*p*-toluidino*cyclo*pentane-1-carboxylactone (OAKESHOTT and PLANT), 1212.

$C_{19}H_{23}O_3N_3$ Anhydrocotarnine-2:4-diaminotoluene (ROBINSON and WEST), 1985.

$C_{19}H_{23}O_9N_5$ Nitrobenzyltriethylammonium picrates (GOSS, INGOLD, and WILSON), 2450.

$C_{19}H_{24}O_7N_4$ Benzyltriethylammonium picrate (GOSS, INGOLD, and WILSON), 2450.

$C_{15}H_{29}O_3N$ Dihydrodeoxytetrahydro-α-methylmorphimethine (CAHN), 2567.

$C_{19}H_{30}IAs$ Di*cyclo*hexylphenylarsine methiodide (ROBERTS, TURNER, and BURY), 1446.

$C_{19}H_{36}O_2Cl_2$ β-Palmityl dichlorohydrin (WHITBY), 1460.

19 IV

$C_{19}H_{11}ONI_2$ 3:6-Di-iodo-9-benzoylcarbazole (TUCKER), 549.

$C_{19}H_{12}ONI$ 3-Iodo-9-benzoylcarbazole (TUCKER), 549.

$C_{19}H_{14}ONCl$ 10-Hydroxyanthranyl-9-pyridinium chloride ($+H_2O$) (MATTHEWS), 243.

$C_{19}H_{14}OCl_3P$ *p*-Chlorotriphenylmethoxyphosphorus dichloride (BOYD and SMITH), 2327.

$C_{19}H_{14}O_4NCl$ 2:3:9:10-Bismethylenedioxyprotoberberinium chloride (HAWORTH and PERKIN), 1784.

$C_{19}H_{14}O_4N_2Cl$ 4-Chloro-2:3′-dinitro-4′-methylanilinodiphenyl (LE FÈVRE and TURNER), 2047.

$C_{19}H_{14}O_4N_2Br$ 4-Bromo-2:3′-dinitro-4′-methylanilinodiphenyl (LE FÈVRE and TURNER), 2047.

$C_{19}H_{14}O_7N_2S$ 3:4′-Dinitro-4-hydroxydiphenyl *p*-toluenesulphonate (BELL and KENYON), 3049.

$C_{19}H_{15}O_5NS$ 4-*p*-Toluenesulphonyloxy-4′-nitrodiphenyl (BELL and KENYON), 3049.

$C_{19}H_{15}O_5Cl_4Fe$ 2:3[5:6-Dimethoxyindeno(1:2)]-6:7-methylenedioxybenzopyrylium ferrichloride (PERKIN, RÂY, and ROBINSON), 952.

2:3-[7-Methoxychromeno(4:3)]-6:7-dimethoxybenzopyrylium ferrichloride (PERKIN, RÂY, and ROBINSON), 950.

$C_{19}H_{16}ONAs$ 10-Benzyloxy-5:10-dihydrophenarsazine (BURTON and GIBSON), 464.

$C_{19}H_{16}ON_2S$ Phenyl 4′-aminodiphenylylthiocarbamate (LE FÈVRE and TURNER), 2483.

$C_{19}H_{16}O_3ClP$ *p*-Chlorotriphenylmethylphosphinic acid, and its potassium salt (BOYD and SMITH), 2328.

$C_{19}H_{16}O_3BrP$ *p*-Bromotriphenylmethylphosphinic acid, and its salts (BOYD and SMITH), 2328.

$C_{19}H_{16}O_4N_2S$ 3-Nitro-4-*p*-toluenesulphonylaminodiphenyl (BELL and KENYON), 2708.

$C_{19}H_{17}O_3NS$ 4-Aminodiphenyl *p*-toluenesulphonate (BELL, KENYON, and ROBINSON), 1246.

$C_{19}H_{17}O_4Cl_4Fe$ 2:3[5:6-Dimethoxyindeno(1:2)]-8-methoxybenzopyrylium ferrichloride (PERKIN, RÂY, and ROBINSON), 953.

$C_{19}H_{18}ON_4S$ 3-Phenylmethylmethyleneamino-2:4-diketotetrahydrothiazole 2-phenylmethylmethylenehydrazone (STEPHEN and WILSON), 2537.

$C_{19}H_{19}O_3Cl_4Fe$ 7-Methoxy-4-*p*-anisyl-2:3-dimethylbenzopyrylium ferrichloride (HEILBRON and ZAKI), 1905.

$C_{19}H_{19}O_5Cl_4Fe$ 7-Hydroxy-3:3′:4′-trimethoxy-5-methylflavylium ferrichloride (Robertson and Robinson), 1955.

Tetramethoxyflavylium ferrichlorides (Robertson and Robinson), 1957.

$C_{19}H_{21}O_4NCu$ Quinolino-cupric acetylacetone (Morgan and Smith), 919.

19 V

$C_{19}H_{13}O_2NI_2S$ 3:6-Di-iodo-9-toluene-*p*-sulphonylcarbazole (Tucker), 551.

$C_{19}H_{14}OCl_3BrP$ *p*-Bromotriphenylmethoxyphosphorus dichloride (Boyd and Smith), 2328.

$C_{19}H_{14}O_3NCl_2P$ *p*-Nitrotriphenylmethoxyphosphorus dichloride (Boyd and Smith), 2332.

$C_{19}H_{16}ONSbSe$ Triphenylstibine hydroxyselenocyanate (Challenger, Peters, and Halévy), 1653.

C_{20} Group.

$C_{20}H_{13}Br$ 10-Bromo-9-phenylanthracene (Cook), 2168.

$C_{20}H_{14}O_6$ α-Furoylpiperonylcarbinyl benzoate (Greene), 335.

α-Furylcarbinylpiperonoyl benzoate (Greene), 335.

$C_{20}H_{16}O_7$ 3:7-Diacetoxy-4′-methoxyflavone (Heap and Robinson), 2339.

5-Hydroxy-7:4′-diacetoxy-2-methyl*iso*flavone (Baker and Robinson), 2717.

$C_{18}H_{18}O_7$ 7-Acetoxy-3:3′:4′-trimethoxyflavone (Allan and Robinson), 2335.

$C_{20}H_{20}O_5$ 2′:3′:5:6-Tetramethoxy-2-benzylidene-1-hydrindone (Perkin, Rây, and Robinson), 953.

$C_{20}H_{22}O_3$ Ethyl dibenzylacetoacetate, reduction of (Hill), 956.

$C_{20}H_{22}O_7$ 3:4:5-Trimethoxyphenyl 2-hydroxy-4:6-dimethoxystyryl ketone (Gatewood and Robinson), 1963.

$C_{20}H_{24}O_5$ Opianylidene-*dl*-piperitone, and its calcium salt (Earl and Read), 2076.

$C_{20}H_{28}Sn$ Dibenzylethylbutylstannane (Law), 3243.

20 III

$C_{20}H_8O_8N_8$ Quinoxaline derivative of 2:4:7-trinitrophenanthraquinone (Christie and Kenner), 473.

$C_{20}H_{10}O_8N_6$ Quinoxaline derivative of tetranitrobenzil (Christie and Kenner), 475.

$C_{20}H_{13}O_3N$ Anilinohydroxy-4:9-anthraquinone (Green), 1433.

$C_{20}H_{13}O_4N_3$ 2:2′-Dinitronaphthylamine (Hodgson and Kilner), 8.

$C_{20}H_{14}OS$ 1-β-Naphthylthiol-2-naphthol (Brooker and Smiles), 1728.

$C_{20}H_{14}OS_2$ 2-Benzoyl-2-phenyl-1:3-benzdithiole (Hurtley and Smiles), 2267.

$C_{20}H_{14}O_2N_2$ Phthalylbenzidine, and its sulphate (Le Fèvre and Turner), 2482.

$C_{20}H_{14}O_6Cu$ Cupribenzoylpyruvic acid, strychnine salt (Mills and Gotts), 3130.

$C_{20}H_{14}O_6Zn$ Zincibenzoylpyruvic acid, brucine salt (Mills and Gotts), 3131.

$C_{20}H_{14}N_2S$ Benzylidenethiocarbonylbenzidine (Le Fèvre and Turner), 2483.

$C_{20}H_{15}O_4Br$ 7-Methoxy-3-(6′-bromohomopiperonyl)-2-methyl-1:4-benzopyrone (Baker), 1076.

$C_{20}H_{16}N_4Br_2$ ω-Benzylidenehydrazinobenzaldehyde-2:4-dibromophenylhydrazone (Chattaway and Parkes), 115.

$C_{20}H_{17}O_3N_3$ *N*-Acetyl-*N*′-*o*-nitrophenylbenzidine (Tucker), 3035.

$C_{20}H_{17}O_6Be$ Berylliobenzoylpyruvic acid, salts of (Mills and Gotts), 3126.

$C_{20}H_{18}ON_4$ Benzylidene δ-diphenylaminosemicarbazide (Baird and Wilson), 2375.

$C_{20}H_{19}ON$ 9-Benzoyl-6-methyltetrahydrocarbazole (Manjunath and Plant), 2263.

$C_{20}H_{19}O_3P$ Diphenyl-*p*-tolylmethylphosphinic acid, and its potassium salt (Boyd and Smith), 2333.

$C_{20}H_{19}O_4N$ Anhydrodihydroprotopine (HAWORTH and PERKIN), 1782.
2:3-Methylenedioxy-11:12-dimethoxy-6:17- or -6:15-dihydroparaberine, and it salts (CAMPBELL, HAWORTH, and PERKIN), 42.
$C_{20}H_{19}O_4P$ *m*-Methoxytriphenylmethylphosphinic acid (BOYD and SMITH), 2330.
$C_{20}H_{19}O_5N$ Anhydrodihydroprotopine oxide (HAWORTH and PERKIN), 1782.
$C_{20}H_{19}O_6N$ *N*-β-Veratrylethylmethylenedioxyhomophthalimides (HAWORTH and PERKIN), 1776.
$C_{20}H_{19}O_7N$ Methyl *N*-β-piperonylethyl-3:4-methylenedioxyhomophthalamate (HAWORTH and PERKIN), 1780.
$C_{20}H_{21}O_4N$ *dl*-Dicentrine, resolution of (HAWORTH, PERKIN, and RANKIN), 29.
2:3-Methylenedioxy-11:12-dimethoxy-6:15:16:17-tetrahydroparaberine, and its salts (CAMPBELL, HAWORTH, and PERKIN), 41.
$C_{20}H_{21}O_6N_3$ Piperidine 3:4′-dinitrophenylcinnamates (HARRISON and WOOD), 580.
$C_{20}H_{21}O_7N$ *N*-β-Veratrylethyl-3:4-methylenedioxyhomophthalamic acid (HAWORTH and PERKIN), 1776.
$C_{20}H_{21}O_8N_3$ Anhydrocotarnine-2:4-dinitro-3-methoxytoluene, and its hydrochloride (ROBINSON and WEST), 1986.
$C_{20}H_{23}O_3N$ 6:7-Dimethoxy-1-(β-dimethylaminoethyl)phenanthrene, and its hydrochloride (ROBINSON and SHINODA), 1994.
$C_{20}H_{23}O_6N_3$ Anhydrocotarnine-2-nitro-4-amino-3-methoxytoluene (ROBINSON and SHINODA), 1991.
$C_{20}H_{22}O_7N_3$ Anhydrolaudaline-2:4-dinitro-3-methoxytoluene, and its hydrochloride (ROBINSON and SHINODA), 1990.
$C_{20}H_{24}O_3N_2$ Acetyl derivative of condensation product from β-phenylhydroxylamine and acetone (BANFIELD and KENYON), 1621.
$C_{20}H_{25}O_6N_3$ Anhydrolaudaline-2-nitro-4-amino-3-methoxytoluene (ROBINSON and SHINODA), 1990.
$C_{20}H_{26}O_2N_4$ Diacetylaminotetramethylbenzidines (BELL and KENYON), 2711.
$C_{20}H_{26}BrAs$ *cyclo*Hexylphenylbenzylmethylarsonium bromide (ROBERTS, TURNER, and BURY), 1447.
$C_{20}H_{27}O_2N$ Methyldihydrothebainonemethine (CAHN), 2569.
$C_{20}H_{27}O_3N_3$ Anhydrolaudaline-2:4-diamino-3-methoxytoluene, and its dihydrochloride (ROBINSON and SHINODA), 1990.
$C_{20}H_{29}O_3N$ Dihydromethyldihydrothebainonemethine (CAHN), 2570.
$C_{20}H_{29}O_3N_4$ Methyldihydrothebainonemethine semicarbazone $(+ H_2O)$ (CAHN), 2569.
$C_{20}H_{33}IAs$ Di*cyclo*hexylphenylarsine ethiodide (ROBERTS, TURNER, and BURY), 1446.
$C_{20}H_{36}O_2N_6$ Trimethyl*bicyclo*hexyl-5:5′-dione disemicarbazone (BAKER), 669.

20 IV

$C_{20}H_{11}NCl_4S_2$ Bis-2:5-dichlorophenylthiolphenylacetonitrile (BROOKER and SMILES), 1726.
$C_{20}H_{13}NClAs$ Chlorodihydrodibenzphenarsazines (BURTON and GIBSON), 462.
$C_{20}H_{14}ON_2S$ Salicylidenethiocarbonylbenzidine (LE FÈVRE and TURNER), 2483.
$C_{20}H_{15}O_2N_5Br_2$ ω-*p*-Nitrobenzylidenehydrazinobenzaldehyde-2:4-dibromophenylhydrazone (CHATTAWAY and PARKES), 115.
$C_{20}H_{16}O_4N_2S_2$ 1:4-Di-*p*-toluenesulphonyl-2:5-dimethylpiperazines (KIPPING and POPE), 1078.
$C_{20}H_{17}OCl_2P$ Diphenyl-*p*-tolylmethoxyphosphorus dichloride (BOYD, SMITH, and TULLY), 2332.
$C_{20}H_{17}O_3Cl_2P$ Diphenylanisylmethoxyphosphorus dichlorides (BOYD and SMITH), 2329.

$C_{20}H_{19}O_2NS$ *p*-Toluenesulphonyl derivative of 4-methylaminodiphenyl (BELL, KENYON, and ROBINSON), 1245.

$C_{20}H_{19}O_2N_2Cl$ Substance, from phosphoryl chloride and 4-chloro-2:6′-diacetylamino-3′:4′-dimethoxystilbene (ASHLEY), 2807.

$C_{20}H_{19}O_5Cl_4Fe$ 2:3[5:6-Dimethoxyindeno(1:2)]dimethoxybenzopyrylium ferrichlorides (PERKIN, RÂY, and ROBINSON), 952.

$C_{20}H_{20}O_4NCl$ *iso*Dihydroprotopine chlorides (HAWORTH and PERKIN), 1781.

$C_{20}H_{21}O_4N_2Cl$ 4-Chloro-2:6′-diacetylamino-3′:4′-dimethoxystilbene (ASHLEY), 2806.

$C_{20}H_{21}O_6Cl_4Fe$ 5:7:3′:4′:5′-Pentamethoxyflavylium ferrichloride (GATEWOOD and ROBINSON), 1964.

$C_{20}H_{23}O_6NCl$ 7-Methoxy-4-*p*-dimethylaminophenyl-2:3-dimethylbenzopyrylium perchlorate (HEILBRON and ZAKI), 1906.

$C_{20}H_{28}O_3NI$ Methyldihydrothebainonemethine hydriodide (CAHN), 2569.

$C_{20}H_{30}O_2NI$ Methyldeoxytetrahydro-α-methylmorphimethine hydriodide (CAHN), 2566.

$C_{20}H_{30}O_3NI$ Dihydromethyldihydrothebainonemethine hydriodide (CAHN), 2570.

$C_{20}H_{32}O_2NI$ Dihydrodeoxytetrahydro-α-methylmorphimethine methiodide (CAHN), 2567.

Methyldihydrodeoxytetrahydro-α-methylmorphimethine hydriodide (CAHN), 2571.

20 V

$C_{20}H_{31}O_4NS_2As_2$ Disilver dithiolcamphor argentinitrate (DRUMMOND and GIBSON), 3076.

C_{21} Group.

$C_{21}H_{12}O_6$ 2-Benzoylanthrapurpurin (GREEN), 2201.

$C_{21}H_{13}Br_3$ 10-Bromo-9-benzylanthracene tetrabromide (COOK), 2167.

$C_{21}H_{14}O_2$ Substance, from benzylideneanthrone dibromide and silver oxide (COOK), 2171.

$C_{21}H_{15}Cl$ 10-Chloro-9-benzylanthracene (COOK), 2168.

$C_{21}H_{15}Br$ 10-Bromo-9-benzylanthracene (COOK), 2166.

$C_{21}H_{17}N$ Dihydroanthraphenone ketimine (COOK), 1682.

$C_{21}H_{18}O$ *d*- and *l*-Benzyldeoxybenzoin (MCKENZIE, ROGER, and WILLS), 788.

$C_{21}H_{18}O_7$ 5:7-Diacetoxy-4′-methoxy-2-methyl*iso*flavone (BAKER and ROBINSON), 2717.

$C_{21}H_{18}O_9$ Triacetyl-ω-benzoyloxyphloracetophenone (HEAP and ROBINSON), 2340.

$C_{21}H_{23}N_3$ *p*-Dimethylamino-*p′p″*-diaminotriphenylmethane (DUTT), 1175.

21 III

$C_{21}H_{11}N_2Cl_3$ 1:3:4-Trichloro-2-methylbenzophenanthrazine (DAVIES and LEEPER), 1419.

$C_{21}H_{12}N_2Cl_2$ 1:3-Dichloro-2-methylbenzophenanthrazine (DAVIES and LEEPER), 1416.

$C_{21}H_{13}OCl$ 10-Chloroanthraphenone (COOK), 1286.

$C_{21}H_{13}OBr$ 10-Bromoanthraphenone (COOK), 1285.

$C_{21}H_{14}OCl_2$ 9:10-Dichloro-9:10-dihydroanthraphenone (COOK), 1286.

$C_{21}H_{14}O_5N_2$ 9:10-Dinitro-9:10-dihydroanthraphenone (COOK), 1286.

$C_{21}H_{15}O_2N$ 10-Nitro-9-benzylanthracene (COOK), 2169.

$C_{21}H_{15}O_3N$ *p*-Toluidinohydroxyanthraquinone (GREEN), 1434.

$C_{21}H_{15}O_4Cl$ 3:4′:6-Trihydroxy-9-styrylxanthylium chloride ($+H_2O$) (ATKINSON and HEILBRON), 682.

$C_{21}H_{16}ON_2$ 3-Benzoylamino-2-phenylindole (ROBINSON and THORNLEY), 3145.

$C_{21}H_{17}ON$ Dihydroanthraphenone oxime (COOK), 1682.

$C_{21}H_{17}O_3N$ 9-Hydroxy-10-nitro-9-benzyl-9:10-dihydroanthracene (COOK), 2168.
$C_{21}H_{16}O_2N_2$ Benzoylaminoacetylaminodiphenyls (BELL and KENYON), 2709.
$C_{21}H_{16}O_3N_2$ *o*-Benzoylmethylaminophenylurethane (CLARK), 235.
$C_{21}H_{15}O_6N_4$ Trinitrotribenzylamine (GOSS, INGOLD, and WILSON), 2457.
$C_{21}H_{19}ON$ Benzoyl-2-methyl-1:2:3:4-tetrahydro-α-naphthaquinoline (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2252.
$C_{21}H_{19}ON_3$ ω-Benzoylaminoacetophenone phenylhydrazone (ROBINSON and THORNLEY), 3145.
$C_{21}H_{19}NS$ Thiobenzoyldi-*p*-tolylamine (CHAPMAN), 2298.
N-*p*-Tolylbenzimino-*p*-tolyl thioether (CHAPMAN), 2298.
$C_{21}H_{20}ON_4$ Acetophenone-3-diphenylaminosemicarbazone (BAIRD and WILSON), 2375.
$C_{21}H_{20}O_4N_2$ Tetra-acetyl-2:7-diaminofluorene (MORGAN and THOMASON), 2695.
$C_{21}H_{22}O_4N_2$ 6:7-Dimethoxy-1-(3′:4′-methylenedioxy-ω-cyanobenzyl)-2-methyltetrahydro*iso*quinoline (EDWARDS), 744.
$C_{21}H_{23}O_5N$ Anhydrodihydrocryptopine oxide, and its hydrochloride (HAWORTH and PERKIN), 1779.
Anhydrotetrahydromethylberberine oxide, and its hydrochloride (HAWORTH and PERKIN), 449.
$C_{21}H_{23}O_7N$ Methyl *N*-3-veratrylethyl-3:4-methylenedioxyhomophthalamate (HAWORTH and PERKIN), 1776.
$C_{21}H_{23}O_9N_3$ Anhydrocotarnine-2:6-dinitrohomoveratrole (GRAESSER-THOMAS, GULLAND, and ROBINSON), 1976.
$C_{21}H_{25}O_6N_3$ Ethyl 4-(*m*-nitro-*p*-dimethylaminophenyl)-2:6-dimethylpyridine-3:5-dicarboxylate (HINKEL and MADEL), 163.
$C_{21}H_{27}O_6N_3$ Ethyl 4-(*m*-nitro-*p*-dimethylaminophenyl)-2:6-dimethyl-1:4-dihydropyridine-3:5-dicarboxylate (HINKEL and MADEL), 163.
$C_{21}H_{33}O_3N_4$ Dihydromethyldihydrothebainonemethine semicarbazone (CAHN), 2570.
$C_{21}H_{40}O_2Cl_2$ β-Stearyl dichlorohydrin (WHITBY), 1460.

21 IV

$C_{21}H_{18}O_2N_2Ni$ Nickel ethylenediaminobisacetylacetone (MORGAN and SMITH), 920.
$C_{21}H_{23}O_4N_2Br$ Ethyl 4-(*m*-bromo-*p*-dimethylaminophenyl)-2:6-dimethylpyridine-3:5-dicarboxylate (HINKEL and MADEL), 163.
$C_{21}H_{25}O_4NI$ Acetylneopine methiodide (VAN DUIN, ROBINSON, and SMITH), 906.
$C_{21}H_{27}O_4N_2Br$ Ethyl 4-(*m*-bromo-*p*-dimethylaminophenyl)-2:6-dimethyl-1:4-dihydropyridine-3:5-dicarboxylate (HINKEL and MADEL), 162.
$C_{21}H_{27}O_6NS$ *isoapo*Morphine dimethyl ether methosulphate (ROBINSON and SHINODA), 1994.

21 V

$C_{21}H_{11}ONCl_4S_2$ 5:7-Bis-2′:5′-dichlorophenylthiol-8-hydroxyquinoline (BROOKER and SMILES), 1729.

C_{22} Group.

$C_{22}H_{18}O_4$ Methoxybenzoylbenzoins (GREENE), 328.
Triacetyl-2-methylgenistein (BAKER and ROBINSON), 2717.
$C_{22}H_{18}O_9$ Triacetylkaempferide (HEAP and ROBINSON), 2341.
$C_{22}H_{20}O_9$ 5:7-Diacetoxy-3:3′:4′-trimethoxyflavone (ALLAN and ROBINSON), 2336.
$C_{22}H_{22}O_{11}$ *p*-Ethylcarbonato-*m*-methoxybenzoic anhydride (HEAP and ROBINSON), 2344.

$C_{22}H_{33}N$ *apo*Conessine, and its salts (KANGA, AYYAR, and SIMONSEN), 2125.
$C_{22}H_{42}O_3$ 10-Ketobehenic acid (G. M. and R. ROBINSON), 2208.

22 III

$C_{22}H_{15}O_3Cl$ 3′:4′-Methylenedioxy-9-styrylxanthylium chloride, and its zinc chloride double salt (ATKINSON and HEILBRON), 682.
$C_{22}H_{15}O_5Cl$ 3:6-Dihydroxy-4′:5′-methylenedioxy-9-styrylxanthylium chloride (ATKINSON and HEILBRON), 683.
$C_{22}H_{17}O_3Cl$ 4′-Methoxy-9-styrylxanthylium chloride, and its ferrichloride (ATKINSON and HEILBRON), 681.
$C_{22}H_{17}O_3Cl$ 4′-Hydroxy-3′-methoxy-9-styrylxanthylium chloride (ATKINSON and HEILBRON), 682.
$C_{22}H_{17}O_4Cl$ 3:6-Dihydroxy-4′-methoxy-9-styrylxanthylium chloride $(+ H_2O)$ (ATKINSON and HEILBRON), 683.
4′-Hydroxy-9-styrylxanthylium chloride (ATKINSON and HEILBRON), 680.
$C_{22}H_{17}O_5Cl$ 3:4′:6-Trihydroxy-5′-methoxy-9-styrylxanthylium chloride (ATKINSON and HEILBRON), 683.
$C_{22}H_{18}O_4N_4$ 1-Hydroxy-3-(4′-nitrophenyl)-1:3-dihydrophthalazine-4-acetanilide (ROWE, LEVIN, BURNS, DAVIES, and TEPPER), 702.
$C_{22}H_{19}NS_2$ Di-*p*-tolylthiolphenylacetonitrile (BROOKER and SMILES), 1726.
$C_{22}H_{22}ON_4$ Dibenzyl ketone δ-anilinosemicarbazone (BAIRD and WILSON), 2373.
$C_{22}H_{23}O_7N_4$ Dibenzyldimethylammonium picrate (GOSS, INGOLD, and WILSON), 2462.
$C_{22}H_{23}O_5N$ Narcotine oxide (DRUMMOND and MCMILLAN), 2701.
$C_{22}H_{23}O_9Cl$ 4′-β-Glucosidoxy-7-hydroxy-3-methoxyflavylium chloride $(+ \frac{1}{2}H_2O)$ (ROBERTSON and ROBINSON), 1717.
$C_{22}H_{25}O_7N_3$ Anhydrocotarnine-2-nitro-4-acetylamino-3-methoxytoluene (ROBINSON and SHINODA), 1992.
$C_{22}H_{25}O_6N$ Hydroxy-acid, and its salts, from narcotine oxide (DRUMMOND and MCMILLAN), 2704.
$C_{22}H_{26}O_4N_4$ 4:4′-Dipiperidino-3:5′-dinitrodiphenyl (LE FÈVRE and TURNER), 1764.
$C_{22}H_{27}O_6N_3$ Anhydrolaudaline-2-nitro-4-acetylamino-3-methoxytoluene (ROBINSON and SHINODA), 1991.
$C_{22}H_{29}O_4N_3$ Anhydrolaudaline-2-amino-4-acetylamino-3-methoxytoluene $(+ H_2O)$ (ROBINSON and SHINODA), 1993.
$C_{22}H_{31}O_2N$ Cubebol phenylurethane (HENDERSON and ROBERTSON), 2815.

22 IV

$C_{22}H_{12}OCl_4S_2$ 2:4-Bis-2′:5′-dichlorophenylthiol-1-naphthol (BROOKER and SMILES), 1728.
$C_{22}H_{16}O_2Cl_4S_2$ Ethyl bis-2:5-dichlorophenylthiolphenylacetate (BROOKER and SMILES), 1726.
$C_{22}H_{31}O_2NBr_2$ Cubebol phenylurethane dibromide (HENDERSON and ROBERTSON), 2815.

C_{23} Group.

$C_{23}H_{16}O_3$ Acetate of substance $C_{21}H_{14}O_2$ (COOK), 2171.
$C_{23}H_{18}O_2$ 9-Benzylanthranyl 10-acetate (COOK), 2165.
Dihydroanthraphenone acetate (COOK), 1682.
$C_{23}H_{24}N_2$ *leuco*-3:6-Tetramethyldiamino-9-phenylfluorene (DUTT), 1181.
$C_{23}H_{27}N_3$ Substance, from α-picoline and Michler's hydrol (HUMPHRIES), 375.
$C_{23}H_{28}O_{12}$ *p*-Tetra-acetyl-β-glucosidoxy-ω-methoxyacetophenone (ROBERTSON and ROBINSON), 1716.

$C_{22}H_{34}O_{11}$ Ethyl ω-1:3:4-tricarbethoxy-2-keto-*cyclo*pentylmethylsuccinates (INGOLD and SHOPPEE), 1916.

23 III

$C_{23}H_{19}O_3N_3$ 3-Methoxy-2-ethoxyphenanthraphenazine (ALLAN and ROBINSON), 379.

$C_{23}H_{19}O_3P$ Diphenylnaphthylmethylphosphinic acids, and their salts (BOYD and SMITH), 2331.

$C_{23}H_{19}O_4N$ 4-Acetylbenzoylamino-4′-acetoxydiphenyl (BELL and KENYON), 2713.

$C_{23}H_{21}ON$ Benzoyl-2-methyl-1:2:3:4-tetrahydroacenaphthpyridine (NAIR and SIMONSEN), 3142.

$C_{23}H_{21}O_3N_3$ *p*-Nitrobenzylideneacetyl*iso*propylidenebenzidine (DENNETT and TURNER), 481.

$C_{23}H_{23}O_6Cl$ 4′-β-Glucosidoxy-7-hydroxy-3-methoxy-5-methylflavylium chloride (+ $1\frac{1}{2}H_2O$) (ROBERTSON and ROBINSON), 1719.

$C_{23}H_{27}O_5N_3$ Anhydrocotarnine-2:4-diacetylaminotoluene (ROBINSON and WEST), 1935.

23 IV

$C_{23}H_{17}OCl_3P$ Diphenylnaphthylmethoxyphosphorus dichlorides (BOYD and SMITH), 2330.

$C_{23}H_{19}ONS_2$ 5:7-Di-*p*-tolylthiol-8-hydroxyquinoline (BROOKER and SMILES), 1729.

$C_{23}H_{20}O_3NCl$ 3:6-Dihydroxy-4′-dimethylamino-9-styrylxanthylium chloride (+ H_2O) (ATKINSON and HEILBRON), 683.

$C_{23}H_{29}O_4N_2I$ Dehydro-anhydrolaudaline-4-acetylamino-3-methoxytoluene methiodide (ROBINSON and SHINODA), 1994.

C_{24} Group.

$C_{24}H_{13}N_6$ Phenazineazineazine (DUTT), 1180.

$C_{24}H_{16}N_2$ 3:3′-Dicarbazyl (TUCKER), 3037.

$C_{24}H_{16}N_6$ 4:4′-Di-1″:2″:3″-benztriazolyldiphenyl (TUCKER), 3036.

$C_{24}H_{16}O_5$ 5:7-Dihydroxy-4′-methoxy-2-styryl*iso*flavone (BAKER and ROBINSON), 2718.

$C_{24}H_{19}N_7$ Benzeneazobenzeneazobenzeneazoaniline (DUTT), 1177.

$C_{24}H_{20}O_2$ 1-α-Naphthyl-2:2-diphenylethylene glycol (MCKENZIE and DENNLER), 1601.

$C_{24}H_{20}O_{11}$ Tetra-acetyl*iso*rhamnetin (HEAP and ROBINSON), 2343.

$C_{24}H_{22}N_4$ *NN′*-Di-*o*-aminophenylbenzidine, and its dihydrochloride (TUCKER), 3036.

$C_{24}H_{34}O_{16}$ Hepta-acetyl methylmaltoside (IRVINE and BLACK), 874.

$C_{24}H_{32}O_{11}$ Heptamethyl methylmaltoside (IRVINE and BLACK), 870.

$C_{24}H_{40}N_2$ Conessine (KANGA, AYYAR, and SIMONSEN), 2123.

24 III

$C_{24}H_{16}O_6N_2$ 3:3′-Dinitro-4:4′-diphenoxydiphenyl (LE FÈVRE and TURNER), 2048.

$C_{24}H_{15}ON_6$ Benzeneazobenzeneazobenzeneazophenol (DUTT), 1177.

$C_{24}H_{18}O_2Te_2$ *pp′*-Diphenoxydiphenyl ditelluride (DREW), 228.

$C_{24}H_{18}O_4N_4$ 3:3′-Dinitro-4:4′-dianilinodiphenyl (LE FÈVRE and TURNER), 2048.
Di-*o*-nitrophenylbenzidine (TUCKER), 3034.

$C_{24}H_{18}O_7Te_2$ Phenoxtellurone (DREW), 3069.

$C_{24}H_{19}O_9N_2$ Di-ω-6-nitropiperonyl*iso*butyrophenone (PERKIN, RAY, and ROBINSON), 947.

$C_{24}H_{13}N_2As_3$ 10:10′-Bis-5:10-dihydrophenarsazine (BURTON and GIBSON), 2246.

$C_{24}H_{20}ON_2$ β-1-Naphthylaminocrotono-1-naphthylamide (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2253.

$C_{24}H_{23}O_3N$ Triacetyl derivative of dihydroxydihydrocodeine (CAHN and ROBINSON), 910.

24 IV

$C_{24}H_{12}O_2Cl_6S_3$ 2:4:6-Tri-2′:5′-dichlorophenylthiolresorcinol (BROOKER and SMILES), 1728.

$C_{24}H_{15}O_2Cl_3S_3$ 2:4:6-Tri-*p*-chlorophenylthiolresorcinol (BROOKER and SMILES), 1728.

$C_{24}H_{15}O_9Cl_3S_3$ 2:4:6-Tri-*p*-chlorophenylthiolphloroglucinol (BROOKER and SMILES), 1727.

$C_{24}H_{16}O_2Cl_2S_2$ 2:4-Di-4′-chlorophenylthiol-1-naphthol (BROOKER and SMILES), 1728.

$C_{24}H_{16}O_4N_4S_2$ Substance, from diaminothianthren and resorcinol (SEN and RÂY), 1141.

$C_{24}H_{16}O_{10}S_2Te_2$ Phenoxtellurine sulphate (DREW), 3070.

$C_{24}H_{18}O_2Cl_2Te$ *pp′*-Diphenoxydiphenyltelluridichloride (DREW), 227.

$C_{24}H_{18}O_6N_6S_4$ Thianthren-2:6-bisdiazoaminobenzene-4′-sulphonic acid (SEN and RÂY), 1141.

$C_{24}H_{20}O_4N_2S_2$ 1-Acetylaminonaphthyl 4-disulphoxide (CHILD and SMILES), 2701.

$C_{24}H_{20}O_8STe_2$ Diphenoxtellurylium hydroxybisulphate hydrate (DREW), 3067.

$C_{24}H_{22}O_{12}S_2Te_2$ Diphenoxtellurylium dibisulphate dihydrate (DREW), 3069.

$C_{24}H_{24}O_{12}S_2Te_2$ Diphenoxtellurylium dibisulphate trihydrate (DREW), 3068.

$C_{24}H_{28}O_{21}S_4Te_2$ Diphenoxtellurylium dibisulphate disulphuric acid trihydrate (DREW), 3067.

$C_{24}H_{33}O_4N_2I$ Bis-*p*-dimethylaminobenzylidene pentaerythritol methiodide (FAIRBOURNE and WOODLEY), 3241.

24 V

$C_{24}H_{22}O_4N_4S_2As_2$ 3′-Aminobenzenesulphonyl-4-aminoarsenobenzene (HEWITT, KING, and MURCH), 1364.

C_{25} Group.

$C_{25}H_{18}O$ Di-*p*-naphthylvinyl ketone (GIBSON, HARIHARAN, MENON, and SIMONSEN), 2257.

$C_{25}H_{21}N_3$ 4-Diazomethylaminodiphenyl (BELL, KENYON, and ROBINSON), 1246.

$C_{25}H_{22}N_4$ *p*-Benzeneazo-*p′p″*-diaminotriphenylmethane (DUTT), 1175.

25 III

$C_{25}H_{20}ON_2$ *s*-Di-5-acenaphthylcarbamide (NAIR and SIMONSEN), 3143.

$C_{25}H_{21}O_7Cl$ 7-Methoxy-4-phenyl-2-*p*-hydroxystyryl-3-methylbenzopyrylium perchlorate (HEILBRON and ZAKI), 1904.

$C_{25}H_{22}ON_4$ Carbonylbenzidine, and its sulphate (LE FÈVRE and TURNER), 2483.
p-4-Hydroxybenzeneazo-*pp″*-diaminotriphenylmethane (DUTT), 1176.

$C_{25}H_{26}O_2N_2$ 3:6-Tetramethyldiamino-9-phenylfluorene acetate (DUTT), 1182.

$C_{25}H_{26}O_3N_2$ Benzoyl derivative of condensation product of β-phenylhydroxylamine and acetone (BANFIELD and KENYON), 1622.

$C_{25}H_{43}BrAs$ Tri*cyclo*hexylarsine benzobromide (ROBERTS, TURNER, and BURY), 1446.

25 IV

$C_{25}H_{39}O_6N_{24}Cu_5$ Substance from cuprous cyanide, hydrocyanic acid, and ethylenediamine (MORGAN and BURSTALL), 2025.

C_{26} Group.

$C_{26}H_{16}$ Bisdiphenylene-ethylene, absorption spectrum of (CAPPER and MARSH), 725.

$C_{26}H_{20}$ 9:10-Diphenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3084.

26 II

$C_{26}H_{16}Cl_2$ 9:10-Di-*p*-chlorophenylanthracene (INGOLD and MARSHALL), 3085.

$C_{26}H_{16}Br_2$ 9:10-Di-*p*-bromophenylanthracene (INGOLD and MARSHALL), 3086.

$C_{26}H_{17}Cl$ 2-Chloro-9:10-diphenylanthracene (INGOLD and MARSHALL), 3087.

$C_{26}H_{17}Br$ 2-Bromo-9:10-diphenylanthracene (INGOLD and MARSHALL), 3087.

$C_{26}H_{18}N_2$ Quinoxaline derivative of 3:4-diaminodiphenyl (BELL and KENYON), 2708.

$C_{26}H_{18}Cl_2$ 9:10-Di-*p*-chlorophenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3086.

$C_{26}H_{18}K_2$ 9:10-Dipotassio-9:10-diphenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3084.

$C_{26}H_{18}Na_2$ 9:10-Disodio-9:10-diphenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3084.

$C_{26}H_{22}O$ Substance, from dehydration of 1-α-naphthyl-2:2-dibenzylethylene glycol (McKENZIE and DENNLER), 1602.

$C_{26}H_{23}N_7$ Benzeneazobenzeneazobenzeneazodimethylaniline (DUTT), 1177.

$C_{26}H_{26}O_2$ 1-α-Naphthyl-2:2-dibenzylethylene glycol (McKENZIE and DENNLER), 1601.

$C_{26}H_{42}O_6$ Bornyl dimethoxysuccinates (PATTERSON, FULTON, and SEMPLE), 3225.

$C_{26}H_{52}O$ Ketone, from oxidation of paraffin wax (FRANCIS and GAUNTLETT), 2381.

$C_{26}H_{54}O$ Alcohol, from oxidation of paraffin wax (FRANCIS and GAUNTLETT), 2381.

26 III

$C_{26}H_{16}Cl_2Br_2$ 9:10-Dichloro-9:10-di-*p*-bromophenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3088.

$C_{26}H_{18}OS_4$ 2-Phenyl-1:3-benzdithiole 2-oxide (HURTLEY and SMILES), 1827.

$C_{26}H_{18}O_2N_2$ Dianilinoanthraquinone (GREEN), 1433.

$C_{26}H_{18}O_2Cl_2$ 9:10-Dihydroxy-9:10-di-*p*-chlorophenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3085.

$C_{26}H_{18}O_2Br_2$ 9:10-Dihydroxy-9:10-di-*p*-bromophenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3086.

$C_{26}H_{19}O_2Cl$ 2-Chloro-9:10-dihydroxy-9:10-diphenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3087.

$C_{26}H_{19}O_2Br$ 2-Bromo-9:10-dihydroxy-9:10-diphenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3087.

$C_{26}H_{19}O_5N_3$ *p*-Nitrobenzylidenesalicylidenebenzidine (DENNETT and TURNER), 481.

$C_{26}H_{20}O_2N_2$ 3:4-Dibenzoyldiaminodiphenyl (BELL and KENYON), 2708.
Disalicylidene-3:5-diaminodiphenyl (DENNETT and TURNER), 481.

$C_{26}H_{20}NBr$ 9-Benzylanthranyl-10-pyridinium bromide (COOK), 2167.

$C_{26}H_{20}N_6Br_4$ Hydrazobenzaldehyde-2:4-dibromophenylhydrazone (CHATTAWAY and PARKES), 116.

$C_{26}H_{21}O_5P$ *m*-Benzoyloxytriphenylmethylphosphinic acid, and its salts (BOYD and SMITH), 2330.

$C_{26}H_{22}O_4N_4$ 3:3′-Dinitro-4:4′-dimethylanilinodiphenyl (LE FÈVRE and TURNER), 2048.

$C_{26}H_{23}O_5N$ Benzoyl-6:7-methylenedioxy-3-(3′:4′-dimethoxybenzoyl)-1:2:3:4-tetrahydro*iso*quinoline (CAMPBELL, HAWORTH, and PERKIN), 39.

$C_{26}H_{33}O_2N$ Cubebol α-naphthylurethane (HENDERSON and ROBERTSON), 2815.

$C_{26}H_{32}O_5N_2$ Substance, from anhydrolaudaline-2-nitro-4-amino-3-methoxytoluene and acetic anhydride (ROBINSON and SHINODA), 1991.

26 IV

$C_{26}H_{16}OCl_4S_2$ Phenyl αα-bis-2:5-dichlorophenylthiolbenzyl ketone (BROOKER and SMILES), 1727.

$C_{26}H_{18}O_3N_2Br_2$ Disalicylidene-4:4′-dibromo-2:3′-diaminodiphenyl (DENNETT and TURNER), 479.

$C_{26}H_{20}N_4Br_8S$ 3:5-Diphenylimino-2:4-diphenyltetrahydro-1:2:4-thiodiazole octabromide (HUNTER), 536.

$C_{26}H_{20}N_4I_6S$ 3:5-Diphenylimino-2:4-diphenyltetrahydro-1:2:4-thiodiazole hexaiodide (HUNTER), 536.

$C_{26}H_{22}O_2N_4Cl_2$ Di-Meldola's blue (DUTT), 1180.

$C_{26}H_{22}O_4N_4As_2$ 3′-Aminobenzoyl-3-amino-4-hydroxyarsenobenzene (HEWITT and KING), 828.

$C_{26}H_{22}O_6N_4As_2$ Aminohydroxybenzoylaminohydroxyarsenobenzenes (HEWITT and KING), 827.

$C_{26}H_{23}O_3Cl_4Fe$ 7-Methoxy-4-phenyl-2-*p*-methoxystyryl-3-methylbenzopyrylium ferrichloride (HEILBRON and ZAKI), 1905.

$C_{26}H_{23}O_4Cl_4Fe$ 7-Methoxy-4-*p*-anisyl-2-*p*-hydroxystyryl-3-methylbenzopyrylium ferrichloride (HEILBRON and ZAKI), 1906.

7-Methoxy-4-phenyl-2-*p*-hydroxy-*m*-methoxystyryl-3-methylbenzopyrylium ferrichloride (HEILBRON and ZAKI), 1905.

$C_{26}H_{44}O_4N_6Cu_2$ Ethylenediaminodicupric bisethylenediaminobisacetylacetone (MORGAN and SMITH), 919.

26 V

$C_{26}H_{26}O_4N_4S_2As_2$ 3′-Aminotoluene sulphonyl-4-aminoarsenobenzene (HEWITT, KING, and MURCH), 1362.

C_{27} Group.

$C_{27}H_{18}O$ Phenylanthraphenone (COOK), 2170.

$C_{27}H_{20}O$ 10-Phenyl-9:10-dihydroanthraphenone (COOK), 2171.

$C_{27}H_{27}N_5$ *p*-4-Dimethylaminobenzeneazo-*p′p″*-diaminotriphenylmethane (DUTT), 1175.

$C_{27}H_{29}N_3$ Substance, from quinaldine and Michler's hydrol (HUMPHRIES), 375.

27 III

$C_{27}H_{18}O_2N_2$ Benzylidenephthalylbenzidine (LE FÈVRE and TURNER), 2482.

$C_{27}H_{18}O_2N_2$ Salicylidenephthalylbenzidine (LE FÈVRE and TURNER), 2482.

$C_{27}H_{24}O_3S_2$ 2:4:6-Tri-*p*-tolylthiolphloroglucinol (BROOKER and SMILES), 1727.

27 IV

$C_{27}H_{19}O_3Cl_2S_2$ Phenyl α-5-chloro-2-methoxyphenylthiol-α-2:5-dichlorophenylthiolbenzyl ketone (BROOKER and SMILES), 1727.

$C_{27}H_{26}O_6NCl$ 7-Methoxy-4-phenyl-2-*p*-dimethylaminostyryl-3-methylbenzopyrylium perchlorate (HEILBRON and ZAKI), 1905.

27 V

$C_{27}H_{25}O_3NCl_4Fe$ 7-Methoxy-4-phenyl-2-*p*-dimethylaminostyryl-3-methylbenzopyrylium ferrichloride (HEILBRON and ZAKI), 1905.

C_{28} Group.

$C_{28}H_{28}$ Dihydrodianthranyl (MATTHEWS), 239.

$C_{28}H_{32}$ 9:10-Di-*p*-tolylanthracene (INGOLD and MARSHALL), 3085.

28 II

$C_{28}H_{18}Br_2$ Dibromodihydrodianthranyl (MATTHEWS), 239.

$C_{28}H_{20}O$ 10-Benzylanthraphenone (COOK), 2169.

$C_{28}H_{20}O_2$ 9:10-Dibenzoyl-9:10-dihydroanthracene (COOK), 1683.

$C_{28}H_{22}O$ 10-Benzyl-9:10-dihydroanthraphenone (COOK), 2170.

$C_{28}H_{22}O_2$ 9:10-Di-*p*-anisylanthracene (INGOLD and MARSHALL), 3086.

$C_{28}H_{22}O_7$ 5:7-Diacetoxy-4′-methoxy-2-styryl*iso*flavone (BAKER and ROBINSON), 2719.

$C_{28}H_{22}K_2$ Dipotassio-9:10-di-*p*-tolylanthracene (INGOLD and MARSHALL), 3085.

$C_{28}H_{22}Na_2$ Disodio-9:10-di-*p*-tolylanthracene (INGOLD and MARSHALL), 3085.

$C_{28}H_{24}O_2$ 9:10-Dihydroxy-9:10-di-*p*-tolyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3085.

$C_{28}H_{24}O_4$ 9:10-Dihydroxy-9:10-di-*p*-anisyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3086.

$C_{28}H_{24}O_6$ 5-Acetoxy-7:4′-dimethoxy-2-styryl-6-methyl*iso*flavone (BAKER and ROBINSON), 2719.

$C_{28}H_{26}O$ *d*-αβ-Diphenyl-αβ-dibenzylethyl alcohol (MCKENZIE, ROGER, and WILLS), 790.

$C_{28}H_{30}O$ Substance, from $C_{28}H_{32}O_2$ and acetic acid (FARROW and KON), 2135.

$C_{28}H_{31}N_3$ Substance, from *p*-toluquinaldine and Michler's hydrol (HUMPHRIES), 375.

$C_{28}H_{32}O_2$ Substance, from α-Δ^1-*cyclo*hexenylacetophenone and sodium ethoxide (FARROW and KON), 2135.

$C_{28}H_{56}O$ Ketone, from oxidation of paraffin wax (FRANCIS and GAUNTLETT), 2381.

$C_{28}H_{58}O$ Alcohol, from oxidation of paraffin wax (FRANCIS and GAUNTLETT), 2381.

28 III

$C_{28}H_{19}O_3N$ Nitrohydrodianthranyl (MATTHEWS), 239.

$C_{28}H_{20}O_2N_2$ 9:9′-Diacetyl-3:3′-dicarbazyl (TUCKER), 3038.

$C_{28}H_{22}O_2N$ Di-*p*-toluidinoanthraquinone (GREEN), 1434.

$C_{28}H_{22}O_6N_4$ *NN′*-Diacetyl-*NN′*-di-*o*-nitrophenylbenzidine (TUCKER), 3035.

$C_{28}H_{24}ON_2$ β-5-Acenaphthylaminocroton-5-acenaphthylamide (NAIR and SIMONSEN), 3142.

$C_{28}H_{28}O_3S_3$ 2:4:6-Tri-*p*-tolylthiolorcinol (BROOKER and SMILES), 1728.

$C_{28}H_{42}O_2N_2$ *d*- and *l*-*cis*-2:5-Dimethylpiperazine-*d*-bismethylenecamphor (KIPPING and POPE), 1078.

28 IV

$C_{28}H_{14}O_4N_2Cl_2$ Dichlorodinitroanthranyl (MATTHEWS), 240.

$C_{28}H_{22}O_2N_2As_2$ 10:10′-Bis-5-acetyl-5:10-dihydrophenarsazine (BURTON and GIBSON), 2247.

28 V

$C_{28}H_{29}O_3NCl_4Fe$ 7-Methoxy-4-*p*-anisyl-2-*p*-dimethylaminostyryl-3-methylbenzopyrylium ferrichloride (HEILBRON and ZAKI), 1906.

C_{29} Group.

$C_{29}H_{58}O$ Ketone, from oxidation of paraffin wax (FRANCIS and GAUNTLETT), 2381.

29 III

$C_{29}H_{34}N_3I$ Substance, from *p*-toluquinaldine methiodide and Michler's hydrol (HUMPHRIES), 375.

C_{30} Group.

$C_{30}H_{50}$ Squalene, constitution of (HEILBRON, KAMM, and OWENS), 1630.
$C_{30}H_{62}$ Dodecahydrosqualene (HEILBRON, HILDITCH, and KAMM), 3135.

30 II

$C_{30}H_{22}O_9$ Benzoylvanillic anhydride (HEAP and ROBINSON), 2342.
$C_{30}H_{56}Br_6$ Squalene hexahydrobromide (HEILBRON, KAMM, and OWENS), 1641.

30 III

$C_{30}H_{22}ON_8$ Benzeneazobenzeneazobenzeneazobenzeneazophenol (DUTT), 1178.
$C_{30}H_{31}O_{13}Cl$ 4′-Tetra-acetyl-β-glucosidoxy-7-hydroxy-3-methoxyflavylium chloride (ROBERTSON and ROBINSON), 1717.
$C_{30}H_{36}O_3N_4$ Tribenzoyltriaminotripropylamine (MANN and POPE), 492.

30 IV

$C_{30}H_{18}O_6Cl_6S_3$ 2:4:6-Tri-2′:5′-dichlorophenylthiolphloroglucinol (BROOKER and SMILES), 1727.
$C_{30}H_{20}O_8N_2Cu$ Copper ω-4-nitrobenzoylacetophenone (BRADLEY and ROBINSON), 2364.
$C_{30}H_{46}O_2S_2Ni$ Nickel thiolcamphor (DRUMMOND and GIBSON), 3076.

30 V

$C_{30}H_{48}O_2Cl_4S_2Sn_2$ Thiolcamphor stannochloride (DRUMMOND and GIBSON), 3076.

C_{31} Group.

$C_{31}H_{26}N_2Br_2$ 9-Benzyl-9:10-dihydroanthraquinyl-9:10-dipyridinium dibromide (COOK), 2167.
$C_{31}H_{30}N_4S$ Bis-dibenzyl ketone thiocarbohydrazone (STEPHEN and WILSON), 2537.
$C_{31}H_{33}O_{13}Cl$ 4′-Tetra-acetyl-β-glucosidoxy-7-hydroxy-3-methoxy-5-methylflavylium chloride (+ H_2O) (ROBERTSON and ROBINSON), 1719.

C_{32} Group.

$C_{32}H_{27}N_9$ Benzeneazobenzeneazobenzeneazobenzeneazodimethylaniline (DUTT), 1178.

32 IV

$C_{32}H_{20}O_2N_4S_2$ Substance, from diazotised diaminothianthren and β-naphthol (SEN and RÂY), 1141.

C_{33} Group.

$C_{33}H_{24}O_2$ 9-Hydroxy-9-triphenylmethylanthrone (INGOLD and MARSHALL), 3087.
$C_{33}H_{24}O_6$ 5-Hydroxy-7-cinnamoyloxy-4′-methoxy-2-styryl*iso*flavone (BAKER and ROBINSON), 2718.

33 III

$C_{33}H_{30}O_6N_4$ Triphthalimidotripropylamine (MANN and POPE), 491.

33 IV

$C_{33}H_{31}O_6N_4Br$ Triphthalimidotripropylamine hydrobromide (MANN and POPE), 490.

C_{34} Group.

$C_{34}H_{18}O_{10}$ Difluorescein (DUTT), 1180.
$C_{34}H_{42}N_4$ Bistetramethyldiaminodiphenylmethane (DUTT), 1178.

34 IV

$C_{34}H_{36}O_2N_4Cl_2$ Dipyronine G (DUTT), 1179.

C_{36} Group.

$C_{36}H_{32}O_8N_2$ Pyrazine from *iso*nitroso-3:4-dimethoxyphenyl 3:4-methylenedioxy-β-phenyl ethyl ketone (CAMPBELL, HAWORTH, and PERKIN), 38.

$C_{36}H_{34}O_6Cu$ Copper *iso*propoxybenzoylacetophenone (BRADLEY and ROBINSON), 2362.

$C_{36}H_{38}O_{10}Cu$ Copper 3:4:5-trimethoxybenzoylacetophenone (BRADLEY and ROBINSON), 2366.

36 IV

$C_{36}H_{32}O_{22}S_4Te_2$ Phenoxtellurine dibisulphate (DREW), 3070.

C_{38} Group.

$C_{38}H_{30}N_2$ 9:10-Dianilino-9:10-diphenyl-9:10-dihydroanthracene (INGOLD and MARSHALL), 3083.

38 III

$C_{38}H_{46}O_4N_4$ Bistetramethyldiaminodiphenylcarbinol diacetate (DUTT), 1178.

C_{39} Group.

$C_{39}H_{30}ON_4$ Benzylidenecarbonylbenzidine (LE FÈVRE and TURNER), 2483.

$C_{39}H_{30}O_3N_4$ Salicylidenecarbonylbenzidine (LE FÈVRE and TURNER), 2483.

C_{41} Group.

$C_{41}H_{36}O_4$ Substance, from benzyl methyl ketone and salicylaldehyde (DICKINSON), 2239.

C_{42} Group.

$C_{42}H_{30}O_2$ 10:10′-Dibenzoyl-9:9′:10:10′-tetrahydro-9:9′-dianthranyl (COOK), 1680.

$C_{42}H_{42}Sn_2$ Hexabenzyldistannane (LAW), 3243.

C_{46} Group.

$C_{46}H_{34}O_4$ Dibenzoyltetrahydrodianthranyl diacetate (COOK), 1683.

$C_{46}H_{50}N_4$ *leuco*-Dimalachite-green (DUTT), 1179.

C_{50} Group.

$C_{50}H_{54}O_4N_4$ Dimalachite-green diacetate (DUTT), 1179.

ERRATA.

Vol. 115 (1919).

Page	Line	
1198	6*	*for* "0·81617" *read* "0·81417."

Vol. 127 (1925).

1998	20	*for* "2830" *read* "2839."
2814	31	*for* "2 mols. of neutralised sodium oxide to 1 mol. of silica" *read* "1 mol. of neutralised sodium oxide to 2 mols. of silica."
2816	3	*for* "0·405*N*" *read* "0·0405*N*."
3042	10*	*for* "CHO_2ClBrS" *read* "CH_2O_2ClBrS."
3045	22	*for* "$C_6H_4O_6$" *read* "$C_6H_4O_6N_2$," *and transfer the two entries to sub-group* 6 III.

Vol. (1926).

455 463 464	2* 6* 1	*for* "10-acetyl-5 : 10-dihydrophenarsazine" read "10-acetoxy-5 : 10-dihydrophenarsazine."
1032	15	*for* "Thomson" read "Thomsen."
1042	20*	The work to which reference is made in the sentence beginning "It was after his return to South Kensington . . ." was carried out at the Government Laboratory, with A. G. Francis as Sir Edward Thorpe's collaborator. The results were published in 1910.
1043	13	*for* "Government Chemists' Department" *read* "Department of the Government Chemist."
1896	14*	*for* "Hertz" *read* "Herty," *and for* "1892, 14, 107" *read* "1896, 18, 290."

* From bottom.

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